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FOR
FALL PLANTING

FOUNDED 1802
1905



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BY
J. M. THORBURN & Co.,

BULBS.

J. M. THORBURN & COMPANY, 36 CORTLANDT ST., New York.

Thorburn's Special Collections of Choice Bulbs



THESE ASSORTMENTS ARE MADE UP OF THE FINEST STANDARD SORTS
AND MAY BE RELIED UPON TO GIVE SATISFACTION

No. 1. Collection of Choice Bulbs for House Culture

PRICE, \$2.50

If ordered by mail, add 30 cents for postage

- | | |
|------------------------------|-------------------------------|
| 6 White Roman Hyacinths | 6 Trumpet Narcissus, Princeps |
| 6 Fine Named Dutch Hyacinths | 6 Double Narcissus, Van Sion |
| 6 Fine Mixed Dutch Hyacinths | 6 Poet's Narcissus |
| 12 Fine Mixed Single Tulips | 12 Mixed Spanish Iris |
| 12 Fine Mixed Double Tulips | 6 Campenelle Jonquils |
| 30 Mixed Crocus | 6 Scilla Sibirica |
| 6 Polyanthus Narcissus | 6 Freesia refracta |

No. 2. Collection of Choice Bulbs for House Culture

PRICE, \$4.75

Consists of the same varieties as Collection *No. 1*, but with double the number of each sort.

No. 3. Collection of Choice Bulbs for House Culture

PRICE, \$9

Consists of the same varieties as Collection *No. 1*, but with four times the number of each sort.

No. 4. Collection of Hardy Bulbs for Outdoor Culture

PRICE, \$2

If ordered by mail, add 30 cents for postage

- | | |
|--------------------------------|-----------------------------|
| 6 Mixed Double Red Hyacinths | 1 Crown Imperial |
| 6 Mixed Single Blue Hyacinths | 12 Spanish Iris |
| 6 Mixed Single White Hyacinths | 6 Double White Narcissus |
| 24 Mixed Early Tulips | 6 Butter-and-Eggs Narcissus |
| 50 Mixed Crocus | 6 Scilla campanulata |
| 12 Mixed Double Anemones | |

No. 5. Collection of Hardy Bulbs for Outdoor Culture

PRICE, \$3.75

Consists of the same varieties as Collection *No. 4*, but with double the number of each sort.

No. 6. Collection of Hardy Bulbs for Outdoor Culture

PRICE, \$7

Consists of the same varieties as Collection *No. 4*, but with four times the number of each sort.

J. M. THORBURN & CO.

CATALOGUE OF

Bulbs and Flowering Roots for Fall Planting

August 15, 1905.

THE growing of bulbs for winter and spring flowering is very interesting and very easy. If the directions given in this Catalogue are observed, there need be no disappointment with the results. Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. There is nothing more refreshing than the first Snowdrop of spring. It appears before the snow is right off the ground, and is quickly followed by the Chionodoxa, or "Glory-of-the-Snow," the bright and variously colored Crocuses and Scillas and the lovely Daffodils. Then come the gorgeous lawn displays of Hyacinths and Tulips. All these are produced from bulbs planted in the fall.

We invite special attention to the collections of bulbs offered on the second page of cover, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction. The cultural directions found under the respective headings are also worthy of careful attention.

Our Bulbs are all selected, and from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction, and otherwise, at very low prices.

NAME and ADDRESS. We often receive orders with either the name or the address of the sender omitted. As we can do nothing with them, the customer thinks his order is being neglected. We, therefore, beg our correspondents to write on each order their name and full address.

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from September to November, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.



Please address all orders and remittances to

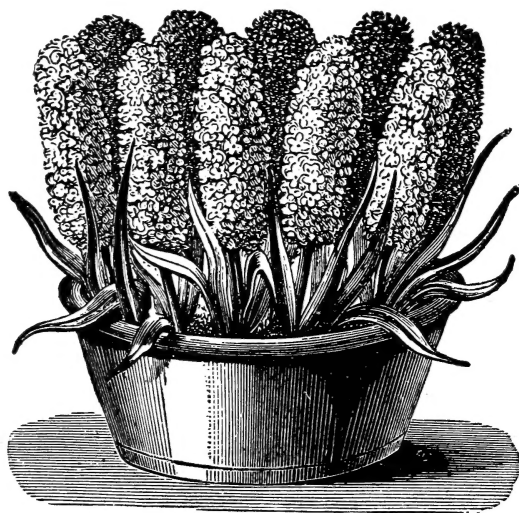
J. M. THORBURN & CO.

36 Cortlandt St., NEW YORK

HYACINTHS

Ready for delivery in September

The Hyacinth is one of the most popular and beautiful of spring-flowering plants for indoor and outdoor decorations. By careful management in keeping up a succession, they may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground they are unexcelled. Brilliant effects can be obtained by



Group of Hyacinths.

massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.

OUTSIDE CULTURE.—October is the month to plant Hyacinths outside. They succeed best in a light soil and in a sunny situation. If the soil is naturally heavy, some sand should be mixed with it; and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly.

Care must be taken not to press the earth too firmly

around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has become frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice, which may burrow in it.

CULTURE IN POTS.—For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until the pots are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be always applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES.—Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selections to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of named Hyacinths of our selection offered on page 4, and to the Hyacinth Glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland.

SELECT NAMED HYACINTHS

N. B. Our selected named Hyacinths are the cream of the Holland Nurseries under their original names For forcing in pots or for outdoor beds they far surpass the class of bulbs usually sold.

The single-flowered varieties are generally more effective than the Double ones. They also, as a rule, succeed better in glasses. The Double varieties are distinguished by an asterisk (*) and those of them that do well in water by two asterisks (**).

If ordered by mail, please add 15 cts. per dozen for postage. Three of a kind sold at the dozen rate.

NAMED BLUE HYACINTHS

	Each	Doz.		Each	Doz.
*Albion. Dark blue.....	\$0 15	\$1 50	Leonidas. Clear blue.....	\$0 12	\$1 25
Argus. Dark blue, white eye	15	1 50	Lord Derby. Light porcelain	20	2 00
Baron van Thuyll. China-blue	10	1 00	*Lord Wellington. Dark stripes	15	1 50
Bleu Mourant. Dark; compact	10	1 00	Marie. Bright blue.....	10	1 00
**Blocksberg. Porcelain, striped.....	15	1 50	Masterpiece. Purplish black; fine	25	2 50
Blondin. Tinged with purple.....	12	1 25	**Mignon de Drythout. Light porcelain,		
*Bride of Lammermoor. Dark blue	15	1 50	shaded blue	15	1 50
Captain Boyton. Light blue	12	1 25	*Murrillo. Light blue	20	2 00
Charles Dickens. Dark porcelain	12	1 25	Orondatus. Light blue; early.....	15	1 50
**Charles Dickens, Double. Dark blue.....	12	1 25	**Othello. Violet-black	15	1 50
Czar Peter. Splendid light blue.....	15	1 50	Pieneman. Dark porcelain.....	12	1 25
*Delicata. Light blue; very fine	25	2 50	Prince of Wales. Dark blue, white eye	20	2 00
*Garrick. Deep lilac-blue.....	12	1 25	*Prince von Saxe Weimar. Dark blue; large		
**General Anthink. Light blue	12	1 25	spike	12	1 25
General Pelissier. Porcelain	15	1 50	Queen of the Blues. Light; extra	15	1 50
Grand Lilas. Porcelain-lilac	15	1 50	Regulus. Large; porcelain-blue	10	1 00
Grand Maitre. Large truss; deep porce-			*Robert Burns. Dark, striped	25	2 50
lain-blue; extra fine.....	12	1 25	Schotel. Fine porcelain; immense spike..	20	2 00
King of the Blues. Dark blue	12	1 25	*Van Speyk. Lilac; large bells	15	1 50
La Peyrouse. Light porcelain	10	1 00	William I. Fine purplish black	15	1 50
*Laurens Koster. Violet-blue.....	20	2 00	William III. Dark blue.....	20	2 00

NAMED PURE AND BLUSH WHITE HYACINTHS

	Each	Doz.		Each	Doz.
Alba Maxima. Pure white	\$0 20	\$2 00	Paix de l'Europe. Pure white	\$0 12	\$1 25
Alba Superbissima. Pure white.....	12	1 25	**Prince of Waterloo. Pure white.....	15	1 50
Albertine. Pure white	15	1 50	Rousseau. Rosy eye	15	1 50
Angenis Christine. Pure white.....	15	1 50	*Sceptre d'Or. Pure white.....	15	1 50
*Anna Maria. Blush, purple eye	15	1 50	Snowball. Large; pure white.....	25	2 50
Baroness van Thuyll. Pure white; large			Vesta. Blush white	15	1 50
truss; very early	12	1 25	Voltaire. Blush white	10	1 00
Blanchard. Pure white	15	1 50			
*Bouquet Royal. Pure white.....	12	1 25			
British Queen. Pure white	30	3 00			
Elfride. Blush white; large bells	12	1 25			
*Flevo. Pure white	15	1 50			
*Florence Nightingale. Extra fine, pure white.	30	3 00			
*Grand Vainqueur. Pure white	15	1 50			
Grand Vedette. Pure white	12	1 25			
Grandeur à Merveille. Blush white; large					
truss	10	1 00			
*Jenny Lind. White, purple eye.....	15	1 50			
La Belle Blanchisseuse. Pure	15	1 50			
La Grandesse. Pure white; extra	20	2 00			
La Franchise. Fine waxy white	12	1 25			
La Neige. Pure white	25	2 50			
**La Tour d'Auvergne. Pure white.....	12	1 25			
**La Virginite. Blush white	12	1 25			
Leviathan. Blush white	25	2 50			
L'Innocence. Pure white; large truss.....	15	1 50			
Lord Grey. Blush white; good spike.....	20	2 00			
Madame Vanderhoop. Pure	15	1 50			
Mammoth. Pure white; large bells.....	15	1 50			
Mina. Pure white; large	15	1 50			
Mont Blanc. Pure white; splendid	20	2 00			
*Ne Plus Ultra. Blush white	15	1 50			



Single Hyacinths.

NAMED RED, CRIMSON AND PINK HYACINTHS

	Each	Doz.		Each	Doz.
Amy. Bright, dark red	\$0 10	\$1 00	Linnaeus. Fine crimson	\$0 15	\$1 50
Baron Thuyll. Fine rose; early	12	1 25	Lord Derby. Bright rose	30	3 00
*Bouquet Royal. Rose, red center	12	1 25	Lord Balfour. Reddish violet, large bells..	20	2 00
**Bouquet Tendre. Crimson	12	1 25	Lord Macaulay. Carmine stripes	15	1 50
Cardinal Wiseman. Carmine-rose; immense spike	15	1 50	Lord Wellington, Single. Rose	12	1 25
Charles Dickens. Fine pink; early	15	1 50	**Lord Wellington, Double. Extra large	20	2 00
*Chestnut Blossom. Pink; fine	25	2 50	Madame Hodson. Pink, striped carmine ..	12	1 25
**Czar Nicholas. Pale rose; large	12	1 25	Maria Catherina. Deep crimson	12	1 25
*Empress of India. Fine dark red	25	2 50	Maria Cornelia. Light rose; early	15	1 50
Fabiola. Pink, carmine-striped	12	1 25	Monsieur Hoboken. Soft carmine; extra ..	15	1 50
Fiancee Royale. Bright rose, large truss ..	12	1 25	Moreno. Waxy pink	15	1 50
Garibaldi. Brilliant carmine; fine	15	1 50	Norma. Delicate waxy pink	10	1 00
General Pelissier. Carmine	10	1 00	**Noble par Merite. Fine red	15	1 50
Gertrude. Fine spike; bright pink	10	1 00	**Prince of Orange. Semi-double	12	1 25
Gigantea. Bright rose	10	1 00	*Princess Louise. Dark red	20	2 00
*Glory of the Netherlands. Fine rose	15	1 50	*Regina Victoria. Light rose	15	1 50
Grand Vainqueur. Rose; large truss	15	1 50	Robert Steiger. Fine crimson	10	1 00
**Grootvorst. Peach blossom	12	1 25	Roi des Belges. Dark red; fine truss	12	1 25
Homerus. Bright red; early	15	1 50	Rosea Maxima. Delicate rose; fine spike ..	15	1 50
Kohinoor, Single. Splendid dark rose	25	2 50	Sarah Bernhardt. Fine rose	20	2 00
*Kohinoor, Double. Bright rose, large spike ..	25	2 50	*Sir Walter Scott. Light rose, large bells ..	15	1 50
La Reine des Jacinthes. Crimson	12	1 25	Sultan's Favorite. Blush pink, shaded ..	12	1 25
			Von Schiller. Large; dark truss	12	1 25

NAMED LILAC AND MAUVE HYACINTHS

	Each	Doz.		Each	Doz.
Charles Dickens. Light violet; splendid ..	\$0 20	\$2 00	L'Unique. Dark violet	\$0 15	\$1 50
Distinction. Maroon; quite distinct	30	3 00	Sir Edwin Landseer. Rich claret	20	2 00
Haydn. Lilac-mauve	15	1 50	Sir William Mansfield. Fine mauve	20	2 00
Jeschko. Fine spike; dark lilac	20	2 00	Thackeray. Violet-purple	20	2 00
L'Esperance. Glowing claret; late	20	2 00	Tollens. Lilac	20	2 00

NAMED YELLOW AND ORANGE HYACINTHS

	Each	Doz.		Each	Doz.
Adonia. Orange-yellow	\$0 15	\$1 50	King of the Yellows. Extra deep yellow ..	\$0 20	\$2 00
Bird of Paradise. Dark yellow	20	2 00	La Pluie d'Or. Yellow	15	1 50
*Bouquet Orange. Reddish orange	15	1 50	*Minerva. Orange; new	20	2 00
Duc de Malakoff. Salmon, striped	12	1 25	Obelisque. Large truss	20	2 00
Fleur d'Or. Pale yellow	12	1 25	*Ophir d'Or. Yellow, purple center	12	1 25
**Goethe. Bright yellow	15	1 50	Sonora. Fine nankeen-yellow; large and handsome spike	15	1 50
Hermann. Orange-yellow	20	2 00	*Sunflower. Buff yellow	20	2 00
Heroine. Yellow, tipped green	15	1 50	Yellow Hammer. Golden yellow	30	3 00
Ida. Pure yellow	20	2 00			
**Jaune Supreme. Deep yellow	15	1 50			

COLLECTIONS OF HYACINTHS, OUR SELECTION

No. 1.	12 Named Hyacinths, for house culture in pots or glasses	\$1 25
No. 2.	12 Fine Named Hyacinths, for house culture in pots or glasses	1 75
No. 3.	12 Extra-fine Named Hyacinths, for house culture in pots or glasses	2 50
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties	4 00
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties	8 00

GROUPS OF HYACINTHS FOR DESIGN BEDDING

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend named sorts for design bedding as decidedly better than mixtures.

{ Baron Thuyll, Red.
 { Alba Superbissima, White.
 { Charles Dickens, Blue.
 { Gigantea, Red.
 { Grandeur a Merveille, White.
 { Baron Thuyll, Blue.

{ Robert Steiger, Red.
 { Mad. Vanderhoop, White.
 { Marie, Blue.

{ General Pelissier Red.
 { Baroness Thuyll, White.
 { Grand Maitre, Blue.
 { Norma, Red.
 { La Franchise, White.
 { La Peyrouse, Blue.



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J. M. THORBURN & Co.

Single Hyacinths.

MIXED HYACINTHS IN SEPARATE COLORS

The very largest size. Suitable either for forcing or bedding

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size, measuring 6 inches and over in circumference. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

If ordered by mail, add 10 cents per dozen for postage. Three of a color at dozen rates, 25 of a color at 100 rates.

	Doz.	100		Doz.	100
Single Dark Blue.....	\$0 60	\$4 25	Double Dark Blue.....	\$0 60	\$4 25
" Light Blue.....	60	4 25	" Light Blue.....	60	4 25
" Blue. All shades.....	60	4 25	" Blue. All shades.....	60	4 25
" Dark Red.....	60	4 25	" Dark Red.....	60	4 25
" Rose and Pink. All shades.....	60	4 25	" Rose and Pink. All shades.....	60	4 25
" Red. All shades.....	60	4 25	" Red. All shades.....	60	4 25
" Pure White.....	60	4 25	" Pure White.....	60	4 25
" Blush White.....	60	4 25	" Blush White.....	60	4 25
" White. All shades.....	60	4 25	" White. All shades.....	60	4 25
" Yellow. All shades.....	60	4 25	" Yellow. All shades.....	60	4 25
" ALL COLORS MIXED.....per 1,000, \$34..	60	4 00	" ALL COLORS MIXED.....per 1,000, \$34..	60	4 00

ROMAN HYACINTHS

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four

spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early; and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

If by mail, add 10 cents per dozen for postage.

	Each	Doz.	100
Pure White. First size..1,000, \$32..	\$0 06	\$0 55	\$3 50
" " Extra-selected, largest... per 1,000, \$38..	06	65	4 25
" " Mammoth size..1,000, \$40..	07	70	4 50
Double Rose-Pink Roman.....	06	65	4 50
Double Dark Rose Roman.....	05	50	3 50
Single Blue Roman.....	05	50	3 25

ITALIAN HYACINTHS

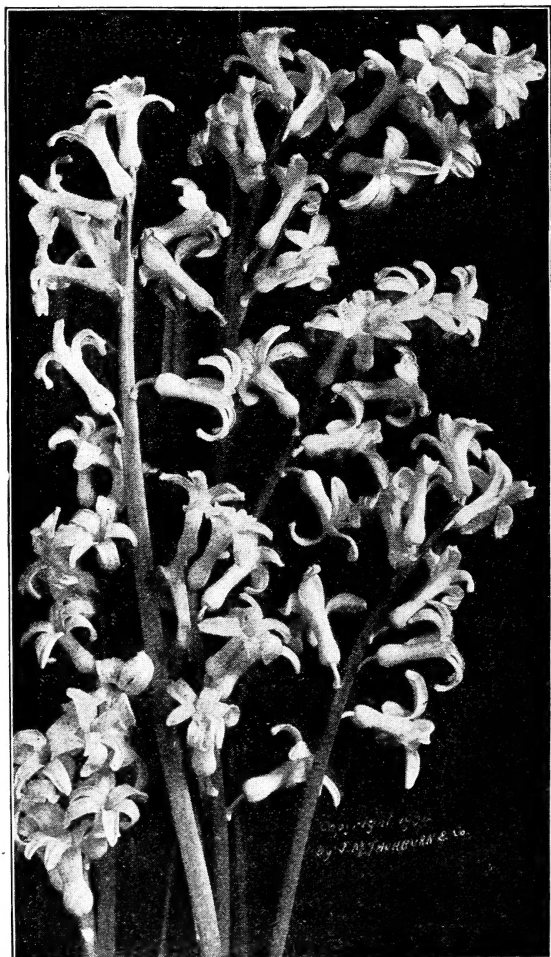
These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are harder than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Doz.	100
Single White, Italian.....	\$0 06	\$0 60	\$4 00
" Yellow.....	10	1 00	6 00
" Blue.....	05	45	3 00

MINIATURE HYACINTHS

These are also known as "Dutch Roman" and "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows:

Pure White, Cream-White, Dark Red, Rosy Red, Light Blue, Dark Blue and Yellow. 40c. per doz., \$2.50 per 100. Mixed, All Colors. 40 cts. per doz., \$2.25 per 100.



Roman Hyacinths.



TULIPS

Tulips are ready for delivery in September

For beauty of form and brilliancy of coloring, Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the

TULIPS, continued

bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November, before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open border.

A, B and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

SINGLE EARLY TULIPS

If ordered by mail, add 5 cents per dozen or 20 cents per 100 for postage. Six of a kind at dozen rates, 25 of a kind at 100 rates.		Height in.	Doz.	100
C	Admiration. Fine scarlet	8...each	5c.	\$o 35 \$2 00
C	Alba regalis. Fine white	6...each	5c.	30 1 50
A	Alida Maria. Cherry-red, white-striped	7...each	8c.	60 4 00
B	Artus. Bright scarlet; fine bedder	per 1,000, \$15..7...each	5c.	35 2 00
B	Belle Alliance (Waterloo). Rich crimson; fine forcer or bedder	“ \$22..7...each	6c.	45 2 75
B	Bizard Verdict. Brilliant carmine, gold-striped	7...3 for	10c.	30 1 25
B	Brutus. Orange-crimson, yellow edge; good forcer	6...each	5c.	35 2 00
B	Californian Gold. Golden yellow	7...each	5c.	35 2 00
A	Canary Bird. Rich golden yellow; fine cup; fine for forcing	per 1,000, \$13..8...each	5c.	35 2 00
B	Cardinal's Hat. Dark crimson	“ \$10..8...3 for	10c.	30 1 50
B	Chrysolora. Splendid; pure yellow; good forcer or bedder	“ \$11..7...each	5c.	30 1 50
B	Cottage Maid. White, with rose edge; for forcing or bedding	“ \$11..7...each	5c.	30 1 50
C	Couleur Cardinal. Brilliant crimson; fine for bedding	8...each	8c.	65 4 50
B	“ Ponceau. Rose, crimson border, on white ground	per 1,000, \$10..8...3 for	10c.	30 1 50
B	Crimson King (Roi Cramoisie). Bright crimson; large flowers	“ \$15..7...each	5c.	35 2 00
B	De Keyser. Extra large; fine scarlet	6...each	6c.	60 3 50
C	De Vlieger. Very beautiful rose color	7...each	8c.	75 5 00
A	Duc de Berlin. Red and yellow; early; fine	6...each	5c.	40 2 50
B	Duchesse de Parma. Red, yellow border; forcer and bedder	per 1,000, \$10..9...3 for	10c.	30 1 50
B	Dusart. A splendid dark scarlet, unsurpassed for bedding	7...each	6c.	60 3 50
B	Fabiola. Large; white, deep violet-striped	7...each	5c.	40 2 50
B	Gold Finch. Pure yellow; early	7...each	5c.	40 2 50
B	Golden Prince. Bright yellow; fine for forcing or bedding	per 1,000, \$10..7...each	5c.	30 1 50
B	Grand Duke of Russia. White, striped deep violet	7...each	5c.	40 2 50
B	Jagt van Delft. Pure white; good cup form	7...3 for	10c.	30 1 50
B	Joost van Vondel. Crimson and white; fine forcer or bedder	per 1,000, \$15..7...each	5c.	35 2 00
B	Keizerkroon. Red, golden yellow border; fine forcer or bedder; extra large	9...each	5c.	40 2 50
B	King of the Yellows. Very deep golden yellow; extra fine	8...each	6c.	45 2 75
B	Lac van Rhyu. Dark violet, bordered white; distinct	7...each	5c.	30 1 50
B	La Reine (Queen Victoria). White, rose border; fine forcer	per 1,000, \$9..7...3 for	10c.	25 1 25
B	L'Immaculee. Pure white; fine forcer; very early	per 1,000, \$9..7...3 for	10c.	25 1 25
A	Maas. Dazzling scarlet; very large flowers; fine bedder	8...each	12c.	1 25 7 00
A	Mon Tresor. Large; pure yellow; extra fine; early forcer	8...each	6c.	50 3 00
B	Moucheron. Beautiful deep scarlet; fine large flower	8...each	6c.	60 4 00
A	Nelly. Pure white; very large	7...each	5c.	30 1 75
A	Ophir d'Or. Largest, deep, pure yellow; splendid forcer	7...each	5c.	40 2 25
B	Pax Albo. White; extra fine; very dwarf	6...3 for	10c.	30 1 50
B	Pink Beauty. Deep rose, with snowy white flush in outer petals, center white and yellow; a new and most lovely Tulip	7...each	25c.	2 50
A	Pottebakker, Yellow. Bright canary, yellow striped	8...each	5c.	40 2 50
A	“ White. White self, good form; fine forcer	8...each	5c.	40 2 50
C	“ Scarlet. Very effective; bright scarlet	8...each	5c.	40 2 50
A	Prince de Ligne. Extra fine forcer; very early	8...each	6c.	50 3 00
B	Prince of Austria. Splendid; orange-red; very fragrant; extra for forcing	9...each	8c.	60 4 00
A	Princess Mary Ann. Rosy white; extra large; fine forcer or bedder	7...3 for	10c.	30 1 50
A	Proserpine. Extra; salmon-pink; very fine form; good forcer	7...each	8c.	65 4 25
A	Purple Crown. Dark purplish red	6...each	5c.	35 2 00
A	Queen of the Netherlands. Large, egg-shaped flowers; most beautiful, soft rose	8...each	20c.	2 00
A	Rachel Ruisch. Extra fine rose	8...3 for	10c.	30 1 75
A	Rembrandt. Superb; bright scarlet; large flowers; fine forcer	8...each	5c.	40 2 75
B	Rosa Mundi Huikman. Rose and white	per 1,000, \$11..8...3 for	10c.	30 1 50
B	Rose Aplat. White, with soft rose edge; beautiful	7...each	6c.	55 3 75
B	Rose Grisdelin. White and dark rose; fine forcer and bedder	6...each	5c.	35 2 00
B	Rose Luisante. Deep rose; beautiful large flower	7...each	8c.	65 4 25

SINGLE EARLY TULIPS, continued

	Height in.		Doz.	100
B <i>Rose Tendre</i> . Rose and white; splendid.....	6.....	each 5c.	\$o 35	\$2 00
B <i>Standard Royal, Silver</i> . White, crimson-striped.....	7.....	each 5c.	40	2 75
B <i>Thomas Moore</i> . Buff-orange, shaded; distinct; fine bedder.....	9.....	each 5c.	30	1 75
B <i>Van Berghem</i> . Fine deep rose.....	7.....	each 5c.	40	2 50
B <i>Van der Neer</i> . Violet-purple; extra fine.....	6.....	each 5c.	40	2 50
B <i>Van Goojen</i> . Rosy white; very beautiful.....	7.....	3 for 10c.	30	1 75
B <i>Vermilion Brilliant</i> . Most brilliant vermillion; fine for pots.....	8.....	each 8c.	65	4 25
B <i>Wapen Van Leiden</i> (Arms of Leiden). White, rose-shaded.....	9.....	3 for 10c.	30	1 75
B <i>Wouwerman</i> . Splendid; dark violet.....	6.....	each 5c.	40	2 75
B <i>White Hawk</i> . Large; pure white; fine for forcing.....	7.....	each 6c.	50	3 00
A <i>White Swan</i> . Pure white; true egg-shaped variety.....	8.....	each 5c.	40	2 50
Mixed Early Single, Thorburn's Special Mixture. Extra choice.....	per 1,000, \$9.....	3 for 10c.	20	1 25

SINGLE LATE-FLOWERING TULIPS

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes.

		Doz.	100
Bizarres. Crimson, violet-purple, etc., on yellow ground (25 named varieties).....	each 8c.	\$o 65	\$4 50
Bybloems. Rosy on white (25 named varieties).....	each 8c.	65	4 50
Mixed Bizarres, Bybloems and Breeders, see under the head of "Mixed Tulips," page 11.			
Bridesmaid (Blushing Bride). Splendid.....	each 5c.	40	2 25
Bouton d'Or (Ida). The only late pure deep yellow; very beautiful; fine for cutting.....	each 5c.	35	2 00
Gesneriana. Dazzling scarlet, black center; effective in beds; fine for cutting.....	each 5c.	35	2 25
Golden Crown. Deep yellow, edged red; fine for cutting.....	3 for 10c.	30	1 25
Golden Eagle, or Yellow Gesneriana. Deep yellow, with narrow orange-red fringe.....	each 5c.	30	1 75
Isabella. Rose and white; fine late sort.....	each 6c.	50	3 00
Picotee (Maiden's Blush). White, with rose edge; late.....	each 8c.	60	3 50
Rose Pompon. Fine rose color; late.....	each 8c.	60	3 50
Single Late Mixed.....	per 1,000, \$9.....	2 for 5c.	25 1 25

DOUBLE TULIPS

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cents per dozen for postage.

	Height in.		Doz.	100
B <i>Agnes</i> . Brilliant red; early; quite dwarf.....	5.....	each 5c.	\$o 35	\$2 00
A <i>Alba Maxima</i> . Pure white; early.....	7.....	each 5c.	35	2 00
A <i>Beacon Light</i> (Vuurbaak). Bright fiery scarlet; extra large.....	6.....	each 8c.	65	4 50
A <i>Blanche Hatve</i> . Earliest pure white.....	7.....	each 8c.	75	5 00
C <i>Belle Alliance</i> . Fine scarlet.....	12.....	each 5c.	40	2 50
C <i>Bleu Celeste</i> (Blue Flag). Violet-blue; late.....	14.....	each 5c.	40	2 50
A <i>Couronne des Roses</i> . Delicate rose.....	8.....	each 10c.	1 00	6 00
A <i>Couronne d'Or</i> . Beautiful orange-yellow; large, handsome flower.....	8.....	each 8c.	75	5 00
B <i>Duke of York</i> . Crimson and buff.....	8.....	3 for 10c.	30	1 50
C <i>Duke of Leicester</i> . Yellow.....	7.....	each 5c.	40	2 50
A <i>Gloria Solis</i> . Rich bronze-crimson, with yellow border; early.....	7.....	each 5c.	35	2 00
B <i>Helianthus</i> . Scarlet, with yellow border; early.....	6.....	each 6c.	50	3 00
A <i>Imperator Rubrorum</i> . Rich crimson-scarlet; fine forcer; early.....	8.....	each 6c.	60	4 00



Double Tulips.

DOUBLE TULIPS, continued

	Height in.	Doz.	100
A Lady Grandison . Dwarf scarlet; fine for bedding; early.....	7.....3 for 10c.	\$0 30	\$1 75
B La Candeur . Pure white; fine for bedding with Rex Rubrorum	6.....each 5c.	40	2 25
B Le Blason . Blush white, tinted with rose; fine flowers; early.....	6.....each 5c.	35	2 00
C Mariage de ma Fille . Pure white, striped with rose; late-flowering.....	9.....each 5c.	45	2 75
A Miss Margaret . Bright rose; very beautiful; large flower.....	7.....each 8c.	75	5 00
A Murillo . Beautiful rosy white; fine for forcing; early.....	6.....each 6c.	50	3 00
C Paeony Gold . Clear golden yellow; late-flowering.....	6.....each 5c.	40	2 00
C Paeony Red . Fine, deep red; late-flowering.....	6.....each 5c.	40	2 00
B Pourpre Blanc Borde . Purple, white-bordered; late.....	6.....3 for 10c.	30	1 50
A Purperkroon . Deep purple; early.....	8.....3 for 10c.	30	1 75
B Rex Rubrorum . Brilliant scarlet; fine for bedding with La Candeur	8.....each 5c.	35	2 00
B Rose Blanche . Extra pure white; very fine; early.....	6.....3 for 10c.	30	1 50
A Rosenkroon . Carmine-rose; early.....	8.....3 for 10c.	30	1 75
A Rosine . White, tinged rose; tall; semi-double; early.....	9.....each 5c.	45	2 50
A Rubra Maxima . Dark scarlet; splendid flower; early forcer.....	6.....each 5c.	45	2 75
A Salvator Rosa . White, flamed deep rose; splendid for forcing; early.....	7.....each 8c.	75	5 00
A Titian . Red, yellow-bordered; fine bedder; early.....	7.....each 5c.	40	2 50
A Tournesol . Scarlet and yellow; earliest double.....	7.....each 5c.	45	2 50
A Tournesol Yellow . Orange-shaded; very early.....	7.....each 6c.	60	4 00
C Yellow Rose . Pure golden yellow; late-flowering; sweet-scented.....	8.....3 for 10c.	30	1 50
Mixed Early Double . Thorburn's Special Mixture.....	per 1,000, \$9.....3 for 10c.	20	1 25

SINGLE DUC VAN THOL TULIPS

The Duc van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

	Height in.	Doz.	100
Red . Bordered with yellow.....	6.....3 for 10c.	\$0 30	\$1 75
Maximus . Red, yellow edge; fine form.....	6.....each 6c.	45	3 00
Rose . Milky white, shading to beautiful rose.....	6.....each 5c.	50	3 25
Scarlet . Dazzling reddish scarlet.....	per 1,000, \$12.....7.....each 5c.	35	2 00
Crimson . Bright crimson.....	7.....3 for 10c.	30	1 50
Orange . Very fine.....	6.....each 5c.	40	2 50
Vermilion . Bright vermilion.....	6.....3 for 10c.	30	1 75
Gold-striped . Glossy red, striped with golden yellow.....	6.....each 5c.	35	1 75
Violet . White-edged; very dwarf.....	6.....3 for 10c.	30	1 50
Yellow . Citron-yellow.....	6.....each 6c.	50	3 50
White . Clear satiny white.....	6.....each 5c.	40	2 75
White Maximus . Large; very early; fine forcer.....	6.....each 6c.	50	3 00
Cochineal . Brilliant vermilion; very early.....	6.....each 8c.	75	4 00
Double Red, Yellow-bordered	9.....3 for 10c.	25	1 25

DARWIN TULIPS

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and of great brilliancy.

	Each	Doz.	100
Aesculape . Violet.....	\$0 08	\$0 60	\$3 50
Pales . Soft lilac.....	08	60	3 50
A. Baltet . Violet.....	08	60	3 50
Coridon . Blush lilac.....	08	60	3 50
Cyrano de Bergerac . Carmine-red.....	08	60	3 50
Edmond Rostand . Scarlet.....	08	60	3 50
Henry Lyte . Dark red.....	08	60	3 50
Mr. Bergsma . Dark brownish black.....	08	60	3 50
Mr. W. Roberts . Dark brown-red.....	08	60	3 50
New York . Blush violet.....	08	60	3 50
Mixed Darwins . All sorts.....	06	40	2 75

PARROT TULIPS

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. Very late in flowering.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Doz.	100
Cafe Brown . Brown and yellow striped.....	\$0 05	\$0 35	\$2 00
Constantinople . Large, blood-colored flowers, tipped with orange.....	05	35	2 00
Lutea major . Large, yellow flowers.....	05	35	2 00
Markgrave of Baden . Bright yellow flowers, striped with scarlet.....	05	35	2 00
Monstre Cramoisie Brilliant	05	40	2 50
Perfecta . Yellow, spotted red.....	05	35	2 00
Mixed . All colors.....	per 1,000, \$10.....3 for 10c.	30	1 50

MISCELLANEOUS AND BOTANICAL TULIPS

If ordered by mail, add 5 cents per dozen for postage.

	Each	Doz.
Tulipa carinata. Purple red	\$0 05	\$0 40
" celsiana (Australis). Yellow, outside maroon.....	12	1 25
" Clusiana (The Lady Tulip). Red stripes, black center on white ground.....	per 100, \$10.. 15	1 50
" cornuta (Chinese). Scarlet and yellow	10	1 00
Tulipa Didieri. Light red, dark center.....	06	50
" elegans. Crimson; very fine	15	1 50
" Florentina odorata. Yellow; violet-scented	per 100, \$2.. 05	40
" Fulgens. Crimson	08	75
" Gesneriana. Large; bright scarlet, dark eye; fine for bedding. per 100, \$2.25..	05	35
" Greigii. Light orange, black center; spotted leaves	20	2 00
" macrospila. Crimson.....	per 100, \$2.. 05	40
" Oculus Solis (Cotton Tulip, or Sun's Eye). Vermilion, with black eye.....	08	75
" Persica. Yellow; sweet-scented.....	12	1 25
" retroflexa. Yellow; recurved petals.....	10	1 00
" viridiflora. Green and white.....	08	75



Tulipa Greigii.

VARIEGATED AND STRIPED-LEAVED TULIPS

	Height in.	Each	Doz.
Canary Bird. Yellow; single	8	\$0 25	\$2 50
Cottage Maid. Dark rose; single.....	7	15	1 50
Duc van Thol. Single; red and yellow.....	6	10	1 00
Feu de L'Empire. Red and yellow; single.....	7	20	2 00
Golden Prince. Single; beautiful and distinct; fine for bedding.....	7	10	1 00
La Candeur. Double; white; very fine for bedding	7	08	75
Lac van Rhyn. Violet, bordered with white.....	6	06	50
Purple Crown. Single; deep purple-red; early.....	6	06	50
Rex Rubrorum. Double; very beautiful; color softer than the ordinary.....	per 100, \$3.. 8	06	50
Rose Luisante. Fine rose; single.....	7	15	1 50
Standard Royal, Silver. Single; red and white; fine bedder.....	7	08	75
Yellow Rose. Double; fine yellow; late; very sweet-scented.....	9	06	60
Tournesol. Double; red and yellow	8	10	1 00
Waterloo. Scarlet; single.....	7	15	1 50

MIXED TULIPS

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

If ordered by mail, add 6 cents per dozen for postage.

	Doz.	100	1,000
Fine Mixed, EARLY SINGLE. Thorburn's Special Mixture; extra choice.....	\$0 20	\$1 25	\$9 00
" EARLY DOUBLE. Thorburn's Special Mixture; extra choice.....	20	1 25	9 00
" Late Single	25	1 25	9 00
" Late Double	25	1 25	9 00
" Bizarres	30	1 50	9 00
" Bybloems	30	1 50	11 00
" Rosy on White	30	1 50	12 00
" Parrot	30	1 25	10 00
" Breeders, or Mother Tulips	40	2 00	14 00
" Darwin. Single, late, self-colored; mixed	40	2 75	

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION

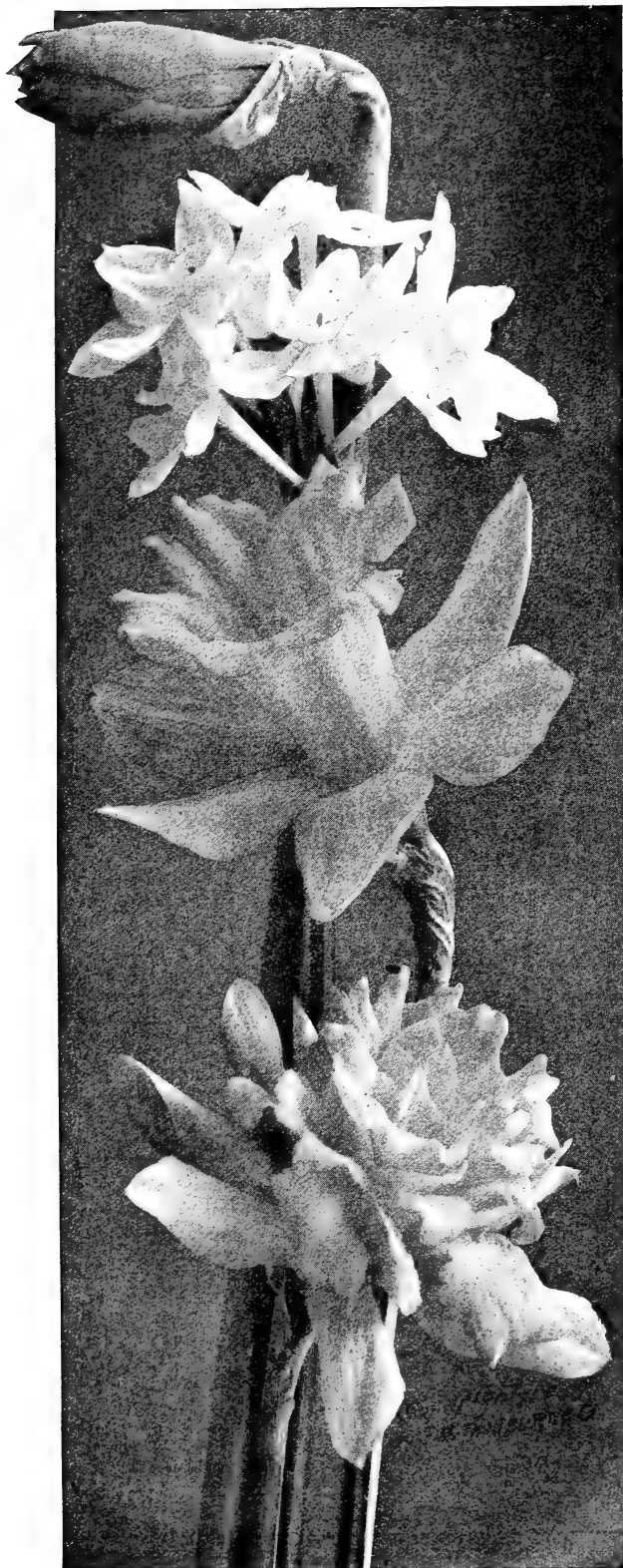
No. 1. One each of the following 12 varieties Named Early Single Tulips for house culture or bedding.....\$0 40

Artus,	Cottage Maid,	Keizerkroon,	Pottebakker White,
Belle Alliance,	Couleur Ponceau,	La Reine,	Rosa Mundi,
Chrysolora,	Duchesse de Parma,	L'Immaculee,	Wapen van Leiden.

No. 2. Two each, same 12 varieties as in Collection No. 1 (24 named bulbs).....\$0 70

No. 3. Four each, same 12 varieties as in Collection No. 1 (48 named bulbs).....1 25

No. 4. Eight each, same 12 varieties as in Collection No. 1 (96 named bulbs).....2 25



Types of Narcissi.

NARCISSUS

Narcissi are Ready for Delivery in September

The very beautiful species and varieties of Narcissus are among the most popular and largely grown of spring-flowering bulbs, and that deservedly, too, for they are certainly "the fairest among them all." Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them. To know them is to love them, and to love them is a liberal education.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, or lakes, or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks or in open spaces between trees and shrubs. With the exception of the Polyanthus section, they are all perfectly hardy.

Narcissi are also very suitable for growing in pots, requiring about the same treatment as hyacinths, with 3 or 4 bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers.

SINGLE NARCISSUS, or DAFFODILS

If ordered by mail, add 13 cents per dozen for postage.

	Each	Doz.	100
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing.	\$0 10	\$1 00	\$6 00
Barri Conspicuous . Lovely shape; broad sulphur petals, heavily stained orange-scarlet. Very long-stemmed and graceful, fine for cutting.	05	40	2 00
Bicolor Horsfieldii . "Queen of Daffodils." Rich golden yellow trumpet; pure white and well-expanded perianth; a magnificent flower; fine forcer.	08	50	3 50
Bicolor Empress . One of the largest and most beautiful; white perianth and rich golden yellow trumpet; an excellent forcer.	08	50	3 50
Biflorus . White; 2 or 3 on a stem; for planting in grass and wood walks.	05	25	1 25
Bulbocodium (Hoop Petticoat). Rich golden yellow; for forcing.	10	85	5 00
Bulbocodium citrinus . Citron-yellow.	10	85	5 00

SINGLE NARCISSUS, continued

	Each	Doz.	100
Bulbocodium Monophyllum , or Clusii . Pure white, very early; fine for pots	\$0 10	\$0 85	\$5 00
Countess of Annesley . Sulphur-yellow petals, yellow trumpet	15	1 25	8 00
Emperor . Flowers of great size and substance, primrose petals, rich lustrous yellow trumpet; strong, stately habit; splendid for cutting	08	55	3 50
Etoile d'Or (Golden Star). Bright yellow; very pretty	08	65	4 00
Golden Spur . Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors	08	55	3 50
Grandee Maximus . Extra large flower, clear yellow trumpet, white perianth; dwarf	08	55	3 50
Henry Irving . Large, golden yellow; one of the best for cutting	08	50	3 25
Incomparabilis . Single; yellow; early; fine for cutting	05	25	1 25
“ Cynosure . Bright orange cup, large white perianth; early	05	25	1 25
“ Figaro . Cup orange, perianth yellow; very large	05	30	1 25
“ Sir Watkin (Giant Welsh Chalice Flower). Golden crown, primrose perianth. Largest of all, often over 5 inches across	08	55	3 50
“ Stella . White, with orange cup	05	30	1 25
Leedsii . Pure white, star-shaped sweet-scented flowers; fine for cutting	05	30	1 25
“ Duchesse de Brabant . White perianth, lemon cup; good for forcing	05	30	1 25
“ Mrs. Langtry . White perianth, large white cup edged golden yellow; beautiful	08	50	3 00
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large; fine forcer	08	50	3 00
Poeticus (Pheasant's Eye). Pure white, with red cup; fine for cutting	2 for 5 cts...	20	80
“ Ornatus . Same color as Poeticus, but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance	05	35	1 50
“ poetarum . Pure white, with very bright orange-scarlet eye	08	50	3 00
Princeps . Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower; valuable for forcing or outdoor culture. A splendid variety	05	30	1 50
Scoticus (The Garland Lily). Large white petals, bright yellow trumpet; prettily fringed	10	85	5 00
Single Van Sion (Spurius). Yellow. 5 cts. each, 40c. per doz., \$2 per 100.			
Tenuior (Silver Jonquil). Handsome dwarf variety; sulphur-white. 6c. each, 50 cts. per doz., \$3 per 100.			
Trumpet Major . Large, early; deep golden yellow; earliest for forcing. 5 cts. each, 40c. per doz., \$2 per 100.			
Mixed Early Single . All sorts. 5c. each, 30 cts. per doz., \$1.25 per 100.			

DOUBLE NARCISSUS,
or DAFFODILS

If ordered by mail, add 12 cents per dozen for postage.

Albus plenus odoratus. Double, pure white, very sweet-scented; for outdoors. 5 cts. each, 30 cts. per doz., \$1.50 per 100.

Incomparabilis (Butter and Eggs). Lemon and orange; fine for forcing or outdoors. 5 cts. each, 35 cts. per doz., \$1.75 per 100.

Orange Phoenix (Eggs and Bacon). Very large double white and orange flower of great beauty; splendid for pot culture. 6 cts. each, 50 cts. per doz., \$2.75 per 100.

Sulphur Crown, or **Silver Phoenix**. Most beautiful, pure white; very double. 10 cts. each, 85 cts. per doz., \$5 per 100.

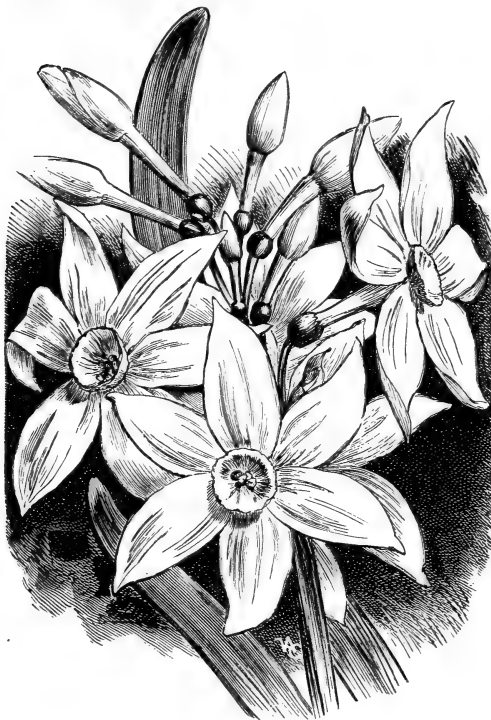
Tazetta (Roman). Very early; double yellow; for forcing and pot culture. 5 cts. each, 45 cts. per doz., \$2.50 per 100.



Single and Double Narcissi.

DOUBLE NARCISSUS, continued

	Each	Doz.	100
Van Sion. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and the largest size	per 1,000, \$17..	\$0 05	\$0 45 \$2 50
Van Sion, Double-nosed Bulbs	" \$24..	06	50 3 00



Paper White Narcissus.

and largely forced by florists for cut-flowers. flowers

Paper White, grandiflorus multiflorus. Very large and free-flowering.....	06	60	3 50
Queen Victoria. White, with yellow cup; large, handsome flower	08	75	4 50
Staten General. White, with primrose-yellow cup; free bloomer.....	08	70	4 00
	Each	Doz.	100
White Pearl. Perianth pure white, cup primrose; fine for cutting	\$0 08	\$0 75	\$4 50
Mixed. All sorts.....	05	40	2 50

JONQUILS

A class related to the Narcissus, and suitable alike for pot culture or planting out. The culture required is the same as for Hyacinths.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Doz.	100	1,000
Single Yellow Sweet-scented ...2 for 5 cts..	\$0 20	\$0 85	\$6 00	
Large Single (Campernelle). Yellow...\$0 05	20	1 00	7 00	
Odorus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant	05	25	1 25	
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing	05	40	2 25	
Silver Jonquil (<i>Narcissus tenuior</i>).....	06	50	3 00	

POLYANTHUS NARCISSUS

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

If ordered by mail, add 20 cents per dozen for postage.

	Each	Doz.	100.
Bathurst. Yellow.....	\$0 10	\$1 00	\$6 00
Bazelman Major. Broad white perianth, deep yellow cup; largest of all.....	20	2 00	
Gloriosus. White perianth, deep orange cup; very striking	08	75	4 50
Grand Monarque. White, with yellow cup; very large flower; vigorous grower....	08	60	4 00
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming	06	60	3 50
Grand Primo. White, lemon cup.....	06	60	3 50
Jaune Supreme. Primrose, orange cup ...	08	75	4 50
Lord Canning. Yellow; extra fine; profuse bloomer.....	10	1 00	6 00
Luna. Very pretty white variety.....	08	75	4 50
Muzart Orientalis. White, orange cup....	06	60	3 50
Mont Cenis. Very large handsome flowers, pure white, with yellow cup.....	10	1 00	6 50
Newton. Pure yellow, with orange cup; extra fine	08	75	4 50
Paper White. Pure white; earliest; valuable for forcing.....3 for 10 cts...		30	1 50
Paper White, Large-flowering. Very early, Beautiful clusters of large pure white flowers	05	35	2 00



Jonquils.

LILIES

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown, and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a rich, deep loam, they all do best in a light, well-drained soil. Some peat or leaf-mould may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and *Lilium candidum* ready in August; all others not until Nov.

If ordered by mail, add 3 cents each for those marked (*); others from 1 to 2 cents each, for postage.

***Atrosanguineum** (*Fulgens*). Dark crimson, black spots. 25 cts. each, \$2.25 per doz.

Atrosanguineum maculatum. Handsomely spotted. 25 cts. each, \$2 25 per doz.

Bloemerianum. Orange-red, spotted maroon. 40 cts. each, \$4 per doz.

***Brownii**. Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high. 50 cts. each, \$5 50 per doz.

Canadense. Our native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 feet. 10 cts. each, \$1 per doz.

***Candidum** (*Madonna Lily*; *St. Joseph's Lily*). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet.....

Types of Lilies.		Each	Doz.
* Candidum flore pleno . Double white.....	per 100, \$9..	\$o 15	\$1 50
Chalcedonicum (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 feet.....		30	3 00
* Colchicum (<i>Monadelphum</i>). Citron, black spots; a splendid Lily; 2 feet.....		70	
Excelsum (<i>Testaceum</i>). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet.....		70	7 00
* Giganteum . A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers 5 to 6 inches long; color white, with purple throat; extra large.....		3 00	
* Humboldtii . A beautiful Lily with orange-red flowers, spotted claret.....		25	2 50
* Longiflorum . 6 to 8 inches in circumference.....	per 100, \$5..	10	80
" 7 to 9 inches in circumference.....	per 100, \$6.50..	12	1 00
" 9 to 10 inches in circumference.....	per 100, \$10..	15	1 50
" multiflorum . 6 to 8 inches in circumference.....	per 100, \$6..	12	1 00
" " 7 to 9 inches in circumference.....	per 100, \$8..	15	1 25
" " giganteum . 6 to 8 inches in circumference.....	per 100, \$8..	15	1 25
" " " 7 to 9 inches in circumference.....	per 100, \$10..	20	1 75
Maritimum . A rare and beautiful Lily. Narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet.....		40	4 00



LILIES, continued

	Each	Doz.
Martagon. Scarlet; 2 to 3 feet.....	\$o 25	\$2 5o
Pardalinum (Leopard-spotted Lily). Orange-red, yellow center, large purple spots	1o	1 oo
Parryi. Large, pale yellow flowers; very rare	6o	6 5o
Parviflorum. Orange, spotted maroon	3o	3 oo
Parvum. Orange-yellow, spotted purple; 2 feet high	4o	4 oo
Philadelphicum. Bright orange-red, with black spots; 2 feet high.....	1o	1 oo
Pomponium. Bright red; very handsome; 1½ to 3 feet.....	25	2 5o
Roezlii. Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base	4o	4 oo
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet	1o	1 oo
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers; 1½ feet	15	1 5o
Thunbergianum biligulatum	15	1 5o
“ marmoratum aureum	25	2 5o
“ Kikak. Apricot-yellow, spotted black; 3 feet.....	15	1 5o
“ Prince of Orange. Orange-yellow; 1 foot	15	1 5o
“ Van Houttei	15	1 5o
* Tigrinum (Tiger Lily). Orange-salmon, spotted black	per 100, \$3.5o..	o8 75
“ splendens. Rich scarlet, with black spots	per 100, \$6..	1o 1 oo
“ flore pleno (Double Tiger Lily). Bright orange-red, black spots; 4 to 5 ft. ..	per 100, \$7..	12 1 25
Umbellatum, Mixed	12	1 25
Wallacei. Orange-red, with maroon spots; late-flowering	1o	1 o
* Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high.....	25	2 5o

LILIUM HARRISII

(BERMUDA EASTER LILY)

Bulbs ready now

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church

decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size.

	Each	Doz.	100
5 to 7 inches in circumference	\$o 1o	\$1 oo	\$5 oo
7 to 9 “ “ “	2o	2 oo	1o oo
9 to 11 “ “ “	3o	3 oo	22 oo
11 inches and up in circumference	6o	6 oo	44 oo

CHINESE SACRED LILY

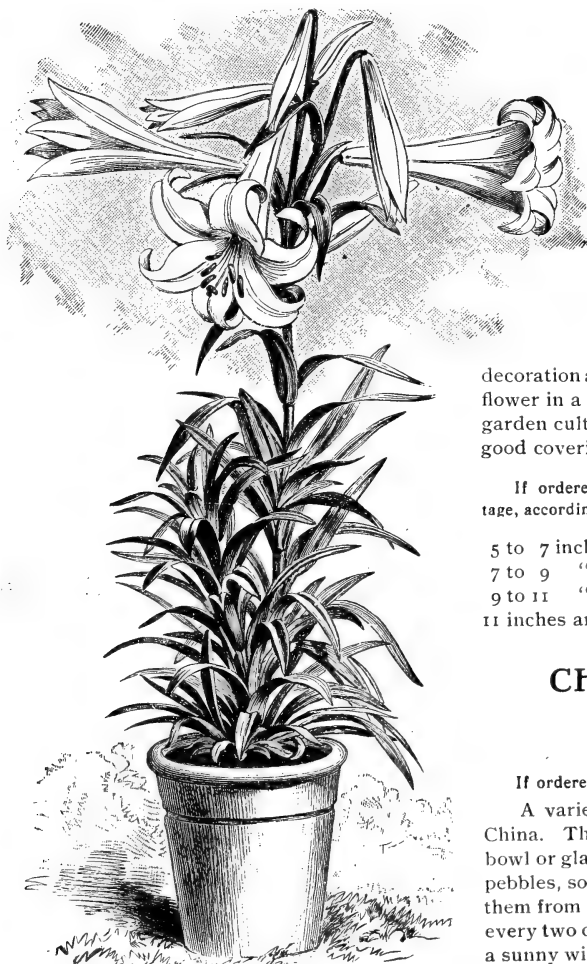
(THE WATER FAIRY FLOWER)

Ready in September

If ordered by mail, add 5 cts. each or 30 cts. per doz. for postage.

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely, and place in a sunny window in a cool room.

Price, 10 cts. each, \$1 per doz.



Lilium Harrisii

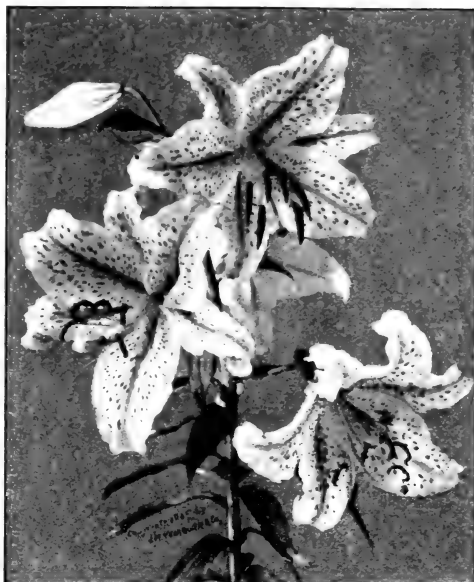
BEAUTIFUL JAPAN LILIES

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varies from 2 to 10 cents on each, according to size.

	Each	Doz.
Auratum (Golden-banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.		
8 to 9 inches in circumference. . . per 100, \$8..	\$o 12	\$1 25
9 to 11 inches in circumference. " \$11..	18	1 75
11 to 13 inches in circumference. " \$18..	30	3 00
Auratum macranthum , or platyphyllum . A splendid variety of the above, with much larger flowers; of perfect form and great substance; 5 to 8 feet	30	3 00
Auratum rubro-vittatum . Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant	65	7 00
Auratum pictum . Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson	30	3 00
Auratum Wittei . Very large, pure white flowers, with raised spots of satiny white; a grand Lily; 4 to 6 feet	65	7 00
Auratum Virginalis . Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high	45	4 50

Speciosum album Kraetzeri . Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have.	8 to 9 inches.	\$o 15	Doz. \$1 50
9 to 11 inches	20	2 00	
Speciosum rubrum . White, shaded rose and spotted deep red; 2 to 4 feet high.	9 to 11 inches	15	1 50
10 to 12 inches	25	2 50	



Lilium auratum.

	Each	Doz.
Speciosum rubrum Melpomene . Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high. 9 to 11 inches. 20 cts. each, \$2 per doz.	15	1 50
Batemanni . Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high. 20 cts. each, \$2 per doz.	20	2 00
Kraemer . White, slightly tinged with red; sweet-scented. 15 cts. each, \$1.50 per doz.	15	1 50
Leichtlinii . Orange-red, with crimson spots; 2 to 3 feet high. 15 cts. each, \$1.50 per doz.	15	1 50

LILY-OF-THE-VALLEY

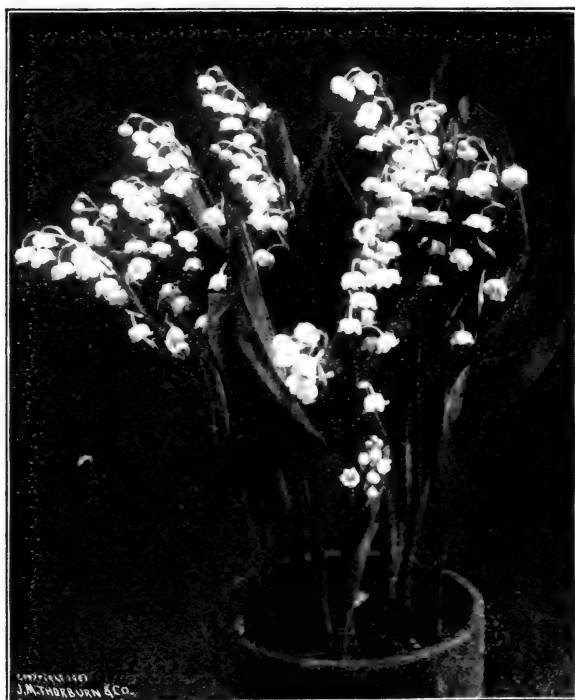
(Convallaria majalis)

Ready in November

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them.

Clumps. Fine large clumps, with many flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per dozen clumps.

Pips for forcing. 50 cts. per bundle of 25, \$1.75 per 100, \$13 per 1,000.



Lily-of-the-Valley.

ANEMONE, or WINDFLOWER

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per 100 for postage

CORONARIA or POPPY-FLOWERED

Ready in September

	Each	Doz.	100
Caen Mixed (The Giant French or Poppy-flowered Anemone). Great variety of finest colors.....	\$0 05	\$0 35	\$2 00
Blue Incomparable. Azure-blue; double.....	05	40	2 50
“ Lord Nelson. Double.....	06	50	3 00
“ Prince Albert. Double.....	06	50	3 00
“ Double Mixed	05	30	2 00
“ Single. Light colors.....	05	30	2 00
Scarlet, Feu Superbe. Bright; double.....	10	75	5 00
“ L'Eclair. Double.....	06	60	4 00
“ Scarlet Star. Single.....	05	40	2 50
“ King of the Scarlets. Double.....	06	60	4 00
“ Double Mixed	05	40	2 50
“ Single Mixed	05	30	1 50
White Ceres. Double; tinted rose.....	06	60	4 00
“ The Bride. Single; pure white.....	05	30	1 50
Rose, Rosette. Double rose; extra large.....	05	35	2 50
“ Leverrier. Double.....	05	45	3 00
“ Mignonne. Double.....	05	45	3 00
Striped, Thalia. Double.....	06	50	3 00
“ Ivanhoe. Double.....	06	50	3 00
“ La Charmante. Double.....	06	50	3 00
Double. All colors mixed.....	05	30	1 50
Single. All colors mixed.....			
2 for 5 cts...	20	1 00	



Anemone coronaria.

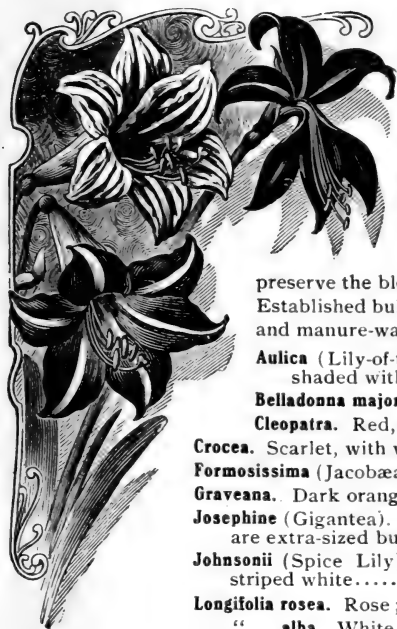
ANEMONE SPECIES

Ready in November

	Each	Doz.	100
Apennina, Blue Star. Very charming clear blue, star-shaped flowers; excellent for naturalizing; early-flowering.....	\$0 05	\$0 35	\$2 00
“ White. A variety of the above.....	05	35	2 00
Blanda. Blue.....	05	35	2 00
Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in good loam and in a moist situation. A fine pot-plant for house decoration.....	06	50	3 00
Pulsatilla. The Pasque Flower.....	08	70	4 00
Japonica alba. Large, pure white flowers; invaluable for cutting.....	05	40	2 50
“ rosea. Large, rosy carmine flowers, 2 to 2½ inches.....	05	40	2 50
“ Queen Charlotte. Light pink; semi-double.....	20	2 00	12 00
“ Lady Ardilaun. A greatly improved Alba, with larger flowers of greater substance.....	10	1 00	6 00
“ Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance; splendid for cutting.....	06	50	3 00
Sylvestris (Snowdrop Windflower). Very beautiful pure white.....	05	45	3 50



Anemone Japonica.



Amaryllis.

AMARYLLIS

Ready in October

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mould or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

	Each	Doz.
Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green.....	\$1 00	
Belladonna major . Violet and white; flowers in large umbels; fragrant...	25	\$2 50
Cleopatra . Red, with white margin.....	3 50	
Crocea . Scarlet, with white.....	1 75	
Formosissima (Jacobæan Lily)per 100, \$6...	10	1 00
Graveana . Dark orange.....	2 50	
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs.....	6 00	
Johnsonii (Spice Lily). Very large, exceedingly beautiful flowers; crimson, striped white.....	40	4 00
Longifolia rosea . Rose; hardy.....	20	2 00
“ alba . White; hardy.....	20	2 00
Lutea (Sternbergia). Hardy autumn-flowering variety, with bright yellow, crocus-like flowers.....per 100, \$5..	10	1 00
Orientalis . Fine; rare variety.....	4 00	
Ornatum . White, finely striped rose.....	3 50	
Prince of Orange . Bright orange; beautiful.....	1 25	
Reticulatum striatifolium . Violet, striped white.....	3 50	
Mixed Hybrids . Beautifully colored hybrids; large bulbs.....	55	5 50

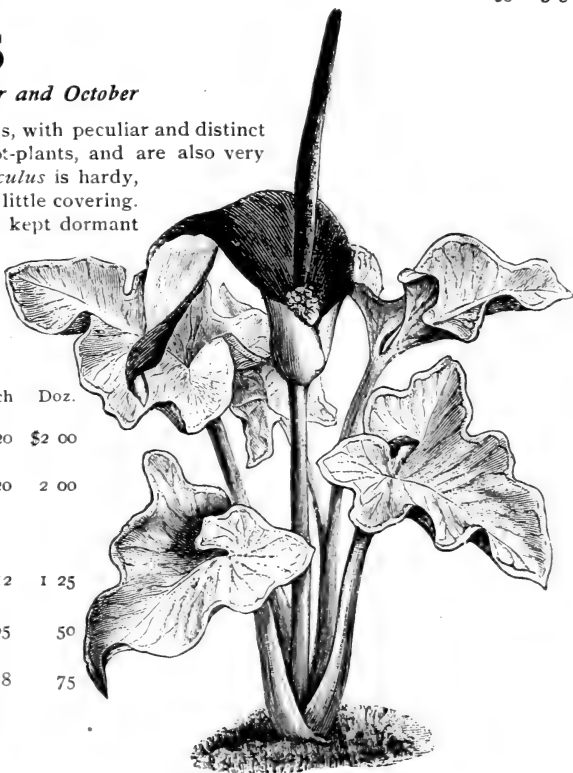
ARUMS

Ready for shipment in September and October

A genus of curious and ornamental perennials, with peculiar and distinct foliage and flowers. They make handsome pot-plants, and are also very effective in subtropical gardening. *A. Dracunculus* is hardy, and may be left in the ground over winter, with a little covering. The others should be potted in the autumn and kept dormant till spring. They are all of easy cultivation, requiring rich soil and plenty of water during the growing season. A compost of rich loam, with a third of well-rotted manure and some sand, is very suitable.

If ordered by mail, add 3 cents each for postage.

	Each	Doz.
Crinatum . Marble stems; broad, flesh-colored, spotted flowers, covered with hairs. \$0 20	\$0 20	\$2 00
Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant..	20	2 00
Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage	12	1 25
Italicum . A hardy species from the Channel Islands, with creamy white flowers	05	50
Maculatum . A fine decorative plant; flowers white; green foliage, spotted black	08	75
Palaestinum sanctum . The new <i>Black Calla</i> from the Lebanon mountains. A splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix	15	1 50



Arum Palaestinum sanctum.

BEGONIA GRANDIFLORA, TUBEROUS-ROOTED

Ready in November and December

Splendid pot-plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April.

The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.



Tuberous-rooted
Begonia.

	Each	Doz.	100
Single Crimson	\$0 10	\$0 75	\$4 00
“ Scarlet	10	75	4 00
“ Rose	10	75	4 00
“ White	10	75	4 00
“ Yellow	10	75	4 00
“ Pink	10	75	4 00
“ Mixed	10	75	4 00
Double White	15	1 25	8 00
“ Yellow	15	1 25	8 00
“ Rose	15	1 25	8 00
“ Mixed	15	1 00	7 00

BRODIAEAS

Ready in September

Very pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and a head or umbel of lily-like flowers. Suitable for forcing or outdoor culture. They do best in rich, sandy loam. If grown in pots a compost of loam, leaf-mould and sand is recommended.

	Each	Doz.	100
Bridgesii. Rich reddish purple flowers.	\$0 08	\$0 60	\$4 00
Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white	06	50	3 50
.....	05	35	2 00
Capitata. Handsome deep violet flowers in compact umbels, borne on long, slender stems	05	40	2 50
“ alba. Very beautiful, pure waxy white	08	65	4 50
Howelli lilacina. Very beautiful porcelain-blue	10	1 00	6 00
Ixioides splendens. Large, light yellow flowers	08	40	2 50
Lactea. White, with green stripes	05	35	2 00
Laxa. Tall, with large blue flowers	05	40	2 50
Peduncularis. Porcelain-white flowers in immense umbels	08	60	4 00
Mixed. All sorts	05	30	1 50

FRITILLARIAS

Ready in September

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Doz.	100
Armena. Yellow	\$0 05	\$0 40	\$2 50
Coccinea. Narrow, tubular flowers of a deep, glowing red color	08	80	5 00
Lanceolata. Tall flowers, with large, greenish bells, mottled with yellow and purple	08	80	6 00
Liliacea. Flowers white; easily grown	08	80	6 00
Pluriflora. Large, strong-growing plant, with beautiful reddish purple flowers, blooming very early	08	80	6 00
Recurva. The finest of all the Fritillarias. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color	08	60	4 00
Meleagris (Guinea Fowl Flower). Mixed colors	05	35	2 00
Fritillaria imperialis. See Crown Imperials, on page 23.			



Fritillaria recurva.

CROCUS

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close,—say 2 inches apart,—and 3 inches deep they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cents per 100 for postage.



	Per doz.	100	1,000
Large White	\$0 10	\$0 45	\$3 25
Large Yellow	10	50	4 00
Giant Yellow	20	1 00	8 00
Large Blue	10	45	3 25
Large Purple	10	45	3 25
Striped and Variegated	10	45	3 25

	Per doz.	100	1,000
Large Scotch. White, with purple stripes.....	\$0 20	\$1 00	\$8 00
Cloth of Gold. Golden yellow, striped brown.....	10	60	5 00
Cloth of Silver. Light blue, striped... ..	10	60	5 00
Mixed. All colors.....	10	40	3 00

HYBRID NAMED CROCUS

Composed of the most beautiful varieties; remarkable for richness of color and immense size. These varieties are best for forming letters or designs on the lawn, for which purpose they may be planted without disturbing the grass, by the use of a dibble or a narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage.

	Per doz.	100	1,000
Albion. Fine striped.....	\$0 12	\$0 70	\$5 00
Baron von Brunow. Dark purple.....	12	70	5 00
Caroline. Pure white.....	12	70	5 00
Dandy. Blue.....	12	70	5 00
David Rizzio. Purple.....	12	70	5 00
King of the Blues. Very large.....	12	70	5 00
La Majesteuse. Violet-striped.....	12	70	5 00
Lord Palmerston. Blue.....	12	70	5 00
Maid Mina. Violet and white.....	12	70	5 00

	Per doz.	100	1,000
Mammoth. White.....	\$0 12	\$0 70	\$5 00
Marquis of Lorre. Deep purple.....	12	70	5 00
Mont Blanc. Finest of all whites.....	12	70	5 00
Non Plus Ultra. Blue, white-bordered.....	12	70	5 00
Purpurea grandiflora. Purple.....	12	70	5 00
Queen of the Netherlands. Pure white.....	12	70	5 00
Queen Victoria. Fine white.....	12	70	5 00
Reine Blanche. Pure white; very early.....	12	70	5 00
Sir Walter Scott. Variegated.....	12	70	5 00
Crocus speciosus. Autumn-flowering; plant in spring.....	25	1 50	

CALOCHORTUS

(Mariposa Lily, or Butterfly Tulip)

Ready in September

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and in pots.

If ordered by mail, add 5 cents per dozen for postage

	Each	Doz.	100
Albus. Pearly white, rich blotch	\$0 05	\$0 40	\$2 50
Amabilis. Very pretty golden yellow	05	40	2 50
Benthami. Rich yellow, with black spots ...	05	40	2 50
Gunnisonii. White, with purple band	10	1 00	6 00
Leichtlinii. Creamy white; very fine.....	08	60	4 00
Lilacinus. Large, finely formed lilac flowers.	05	40	2 50
Maweanus major. White ground, open cup filled with fine blue hairs	05	40	2 50
Nuttallii. Pure white; finely marked	08	75	4 50
Nitidus. Handsome lilac flowers, with large indigo blotch in middle of petal	08	60	4 00
Pulchellus. A beautiful, rich yellow	05	40	2 50
Splendens ruber. Fine dark red.....	10	1 00	6 00
Venusus citrinus. Inside citron yellow; outside brown.....	05	40	2 50
Venusus El Dorado. Mixed; exceedingly varied and brilliant; the finest colored Calochorti.....	05	40	2 50
“ oculatus. Inside white, richly spotted; outside brown.	05	40	2 50
“ purpurascens. Flowers 3 inches across; purplish lilac outside, creamy white and purple inside	08	75	4 50
Venusus roseus. White inside, carmine outside	08	75	4 50
Vesta. Immense flowers, 3 to 5 inches across; white, suffused with lilac to rose-purple. Hardy, vigorous, easily grown.....	08	75	4 50
MIXED, All Sorts.	05	25	1 50

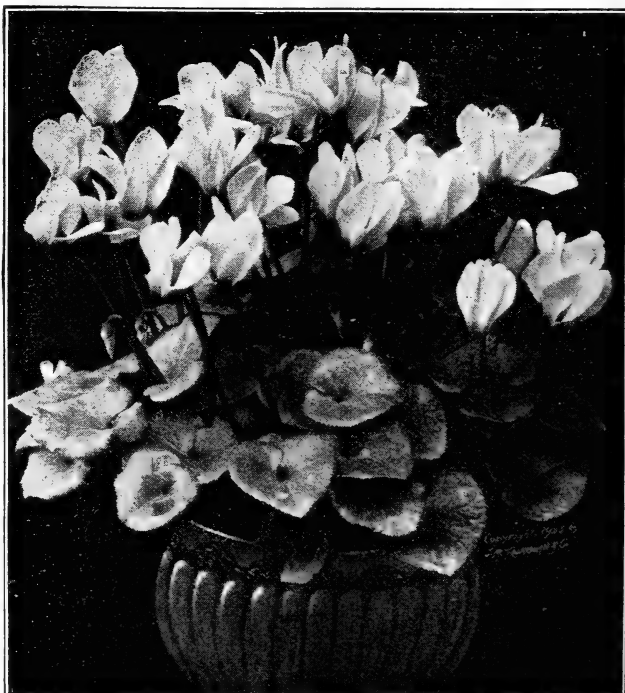


CYCLAMEN

Most of them ready in November

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The *C. giganteum* is an improved strain of the old *C. Persicum*, having much larger and more brilliantly colored flowers, and producing them more abundantly. We offer seed of our superb strain of these at the end of this Catalogue.

	Each	Doz.
Coum. Crimson; round-leaved	\$0 10	\$1 00
Europaeum roseum. Very showy, rosy red. Hardy.....	15	1 25
Giganteum, Rose	20	2 00
“ Dark Crimson	20	2 00
“ White “Mont Blanc”	20	2 00
“ Mixed	15	1 50
Hederaefolium album, Autumn-flowering	30	3 00
“ rubrum. Autumn-flowering	20	2 00
Neapolitanum. The Ivy-leaved Cyclamen. Hardy.....	15	1 25
Repandum. Rosy red, with purple eye	15	1 25



Cyclamen giganteum.

CROWN IMPERIALS

(*Fritillaria imperialis*)

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of fine coloring, as well as more enduring.

Ready in September

If ordered by mail, add 3 cents each for postage.

	Each	Doz.
Aurora. Red	\$0 20	\$2 00
Crown on Crown	20	2 00
Single Red	20	1 75
Single Yellow	30	3 00
Gold Striped. Crimson flowers; variegated foliage.	30	3 00
Silver Striped	60	
Large Double Red	60	
Large Double Yellow	60	
Maximus, Bright Yellow	40	4 00
" Red	40	4 00
Orange Brilliant	30	3 00
Red Slagzwaard		
Fine Mixed Varieties	per 100, \$7..	10 1 00



Crown Imperial.

	Each	Doz.
	\$0 20	\$2 00
	10	1 00

FREESIA

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in a light, sandy soil, in a frame or greenhouse, and are excellent for window culture in winter; one plant will perfume a large room, but not in the persistent manner of a tuberose. The plant has tooth-shaped bulbs and flat, spreading leaves. For the information of all not acquainted with these bulbs, we may say that they are quite small, and produce large blooms in comparison to their size.

Freesia refracta alba. Pure white and sweet-scented; very largely forced. The flowers are 2 inches long, and about the same in width, shaped like miniature gladioli, and in clusters of 6 to 10, on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon-yellow. The fragrance is remarkable and very lasting.

	Doz.	100	1,000
Monster Size Bulbs	\$0 35	\$2 00	
First Size Bulbs	25	1 50	\$10 00
Second Size Bulbs	15	75	5 00

Freesia Leichtlinii.

Creamy white, shading to yellow with orange blotch; distinct in color.....

35 2 00



Freesia refracta alba.

GLADIOLUS

Ready in November

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except those prefixed with an (*), which are hardy, and may be planted out; it is best, however, to give them a slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is now adding varieties of most exquisite tint and shade; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Doz.	100
Blandus. Handsome, old-fashioned, hardy white variety.....	\$0 05	\$0 45	\$3 00
*Byzantinus. Delicate purple.....	05	35	2 00
Cardinalis, Blushing Bride. Beautiful ivory-white, with crimson flakes.....	08	65	4 00
" Pink Perfection	05	45	3 00
" Rosea Maculata. Pale red, marked white.....	08	75	4 50
" Salmon Queen	08	60	4 00
Colvillei. Purple striped.....	05	35	2 00
" albus, "The Bride." White, for forcing.....	05	30	1 50
Floribundus. White, feathered rose and violet.....	08	65	4 00
Ne Plus Ultra. Crimson and white blotch.....	08	75	4 50
Queen Victoria. Salmon-scarlet, feathered pure white.....	08	75	4 50
Ramosus. In mixture.....	05	40	2 50
Mixed Lemoines. Ready in November.....	05	40	2 50
Mixed French Hybrids. Ready in November.....	05	35	1 75
Mixed Finest Select Seedlings. All colors.....	05	40	2 00

GLOXINIAS

Ready in November

Gloxinias are among the most beautiful of greenhouse plants, the flowers being remarkable for the intensity and variety of their colorings, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mould and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of the erect flowering strain.

	Each	Doz.	100
Crassifolia erecta, Red	\$0 12	\$1 25	\$7 00
" White	12	1 25	7 00
" Blue	12	1 25	7 00
" Spotted	12	1 25	7 00
" Mixed	10	1 00	6 00

GRAPE, FEATHERED, ETC., HYACINTHS

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, 5 or 6 bulbs in a pot.

	Each	Doz.	100
Muscari azureum. Sky-blue.....	\$0 08	\$0 75	\$4 00
Muscari Botryoides. White Grape Hyacinth.....	05	30	1 25

Muscari Botryoides. Purple Grape Hyacinth... 2 for 5c.....		15	1 00
Muscari Botryoides. Large Pearl Hyacinth.....	15	1 25	7 00
Muscari commutatum. Dark blue.....	05	40	2 25
Muscari comosum. Blue Tasseled Hyacinth.....	05	50	3 50
Muscari moschatum major. Large Nutmeg Hyacinth...	25	2 50	
Muscari moschatum minor. Small Nutmeg Hyacinth...	25	2 50	
Muscari plumosum. Large Feathered Hyacinth.....	05	45	2 50
Muscari monstrosum. The Purple Feathered Hyacinth...	05	45	2 50
Muscari racemosum. Blue Streh Hyacinth.....	05	45	2 50
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth.....	05	45	3 00



CRINUMS

Splendid large-flowering bulbs, closely allied to the *Amaryllis*. The most suitable soil is a compost of turfy loam, cow manure and some sand. They should be grown in large pots or in tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest till new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

	Each
Giganteum, Giant White. Immense bulbs; large white flowers; blooms all summer; very fragrant. They should be watered plentifully while growing.....	\$2 00
Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer.....	2 00
Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal.....	75
Powellii. It produces long stems bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long.....	40
“ album. Pure white.....	75

IXIAS *Ready in October*

The Named Hybrid *Ixias* are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the *Ixias* attract much attention.

	Each	Doz.	100
Azurea. Blue, with purple center; very beautiful.....	\$0 05	\$0 40	\$2 5
Bucephalus major. Rich crimson; very fine.....	05	40	2 20
Crateroides. Bright crimson.....	05	40	2 25
Fairy Queen. White, shaded lilac.....	05	40	2 25
Favorite. Sulphur-yellow.....	05	40	2 50
Galathea. White, with blue eyes.....	05	40	2 50
Lady Slade. Light rose.....	08	60	3 50
Smiling Mary. Cherry-red; fine new variety.....	08	60	3 50
William the Conqueror. Large; white, with purple eye.....	05	45	2 50
In Splendid Mixture	per 1,000 \$5, 2 for 5 cts...	20	75



Ixias.



Erythronium.

ERYTHRONIUMS

(DOG'S-TOOTH VIOLETS) *Ready in September*

Very ornamental, hardy, bulbous plants, of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubby borders.

	Each	Doz.	100
Californicum. Cream-yellow, with maroon band at base; leaves very richly mottled. The finest of all.....	\$0 08	\$0 65	\$4 50
Giganteum (Giant Dog's-Tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes a very attractive pot-plant for window decoration.....	08	65	4 50
Citrinum. Leaves mottled; flowers yellow....	10	80	5 00
Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals.....	08	60	4 00
Hartwegii. Fine new variety; light yellow flowers, like those of <i>E. giganteum</i> , but each borne on a separate stalk.....	05	45	2 50
Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare.....	10	80	5 00
Howellii. Leaves mottled; flowers pale yellow....	10	1 00	6 00
Revolutum. Leaves mottled white and brown; flowers opening white, and passing to pink and purple.....	08	65	4 50
Mixed	05	40	2 50
Dens-canis (Dog's-Tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white.....	05	30	1 50

IRIS (FLEUR-DE-LIS)

Ready in October and November

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together in the flowers. Irises are of easy culture, requiring very little attention after once being planted. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is very important. The newer varieties of *Iris Kaempferi*, recently introduced from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across, and of the most delicate and beautiful colors, markings and combinations; no other flowers excel them in richness. These require a liberal supply of water, when growing. With the exception of *Morea pavonia* and *Tuberosa*, all varieties are hardy.

SUPERB COLLECTION OF LARGE-FLOWERED JAPAN IRISES

(*Iris Kaempferi*)

We are importing from Japan a large supply of the following twenty-four newest and best of these magnificent Irises, which excel in size, perfection of form and richness of color, any ever shown. They come in large extra-strong clumps.

	Each	Doz.	100
Shigure-Momiji. White, splashed, feathered and speckled crimson-claret, pale, yellow blotches radiating out into the petals; three standards deep ruby-crimson, feathered lavender.....	\$0 40	\$4 00	\$25 00
Kagaribi. Rich crimson-claret, yellow blotches; standards dense white, tipped violet.....	40	4 00	25 00
Ran. Violet-purple, with a rich greenish blue halo surrounding the large primrose blotches; three standards pale lilac, margined and tipped violet; beautiful.....	40	4 00	25 00
Moniji-Taki. White, overlaid with light lavender, large primrose blotches; standards and petaloid stigmas white, edged and tipped purple; large flower.....	40	4 00	25 00
Mine-Uchi-Nami. White, splashed, blotched and speckled rich purple, large primrose blotches; seven thin white standards suffused light lavender-blue, radiating into deep purple.....	40	4 00	25 00
Sumano-Ura. White, overlaid with pale lavender, splashed, penciled and feathered lilac and purple, yellow blotches; two standards pale lavender, purple scalloped edges; petaloid stigmas pale lavender, edges and tips feathered purple; large flower.....	40	4 00	25 00
Shiraga. Deep violet-purple, large yellow blotches; standards suffused pale lavender.....	40	4 00	25 00
Ujigawa. Lavender-carmine, radiating out into suffused violet at the edges of the petals, large yellow blotches; standards pale lavender-carmine, edged and tipped ruby-crimson.....	40	4 00	25 00
Shishi-Ikari. Deep purple-carmine, primrose blotches, surrounded by a very distinct violet-carmine halo; three large, dense white standards, suffused pale lavender.....	40	4 00	25 00
Karako-Asobi. Ultramarine-blue, primrose blotches; standards very large and same color.....	40	4 00	25 00
Hatsugane. Dense white, penciled and feathered lilac and purple, primrose blotches.....	40	4 00	25 00
Kurefue-Koe. Lavender-blue, very large orange blotches; standards purple, edged and tipped white; petaloid stigmas rich crimson-claret; large flower.....	40	4 00	25 00
Uchu. Lavender-blue, yellow blotches, surrounded with white halo radiating out into broad lines; three thin white standards tipped blue; petaloid stigmas white, tipped blue.....	40	4 00	25 00
Getkanami. Dense pure white, yellow blotches; petaloid stigmas creamy.....	40	4 00	25 00
Tatsuna-Koe. Pure white, veined claret with primrose blotches; standards creamy.....	40	4 00	25 00
Shutyu-Hana. White ground, striped crimson-claret, yellow blotches; standards white, bordered and stained lilac; striking flower.....	40	4 00	25 00
Musashiji. Suffused purple-lilac, radiating into deep purple at edges, primrose blotches.....	40	4 00	25 00
Horai Kazari. White, splashed and blotched lavender-purple, primrose blotches; three dense purple petaloid stigmas, with thin white edges.....	40	4 00	25 00
Giyoken-Musume. Dense white, penciled and feathered purple-lilac; primrose blotches; five standards white, suffused lilac, edged and tipped purple-lilac; handsome flower.....	40	4 00	25 00
Komochi-Guma. Rich bluish purple, golden yellow blotches; standards purple-lilac, edged white, petaloid stigmas bluish purple, radiating into light blue edged sky-blue.....	40	4 00	25 00
En-Uno-Sora. Light crimson-claret, suffused lavender-blue, primrose blotches, radiating into crimson-claret; standards creamy, edged and tipped crimson-claret.....	40	4 00	25 00
Kagurajishi. Rich vinous purple, yellow blotches; standards and petaloid stigmas dense white, radiating into lavender-blue and edged purple-lilac. Beautiful.....	40	4 00	25 00
Nobori-Kiu. Rich greenish blue, large golden yellow blotches; standards white, radiating out into purple-lilac at the edges. Striking.....	40	4 00	25 00
Geishol. Ruby-crimson, very large yellow blotches; standards white, edged and tipped lilac; petaloid stigmas creamy, veined and tipped crimson-claret.....	40	4 00	25 00
Mixed Common Japan Iris, Single and Double	10	75	4 00

SPANISH IRIS (*Iris Hispanica*)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Each	Doz.	100
Belle Chinoise. Yellow; extra.....	\$0 05	\$0 25	\$1 00
Blanche Superbe. Pure white.....	05	25	1 00
Chrysolora. Bright yellow.....	05	25	1 00
Comte de Paris. Creamy white.....	05	25	1 00
Darling. Bright blue.....	05	25	1 00
Helena. Pale blue, shaded lilac.....	05	25	1 00
Leonidas. Dark violet-blue.....	05	25	1 00
Philomela. Fine pale blue.....	05	25	1 00
Prince of Orange. Bronze and orange.....	05	25	1 00
Thunderbolt. Velvety dark bronze.....	05	40	2 00
Superfine Mixed per 1,000, \$2.50.....	2 for 05	15	50

VARIOUS IRISES

	Each	Doz.	100
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots	\$0 10	\$0 75	\$5 00
Anglica (English Bulbous). Mixed colors	05	45	2 75
Mont Blanc . Pure white English Iris	10	75	5 00
Cristata . Lilac, with yellow throat	08	70	4 00
Florentina alba . Beautiful satiny white flowers	05	50	3 00
Germanica , Canary Bird . Yellow and bronze, striped white	10	75	5 00
Madame Chereau . White, elegantly frilled, azure-blue	10	80	5 00
Maori King . Golden yellow standard; velvety crimson falls, margined gold	20	2 00	13 00
President Carnot . Pale blue	10	75	5 50
Tour d'Eiffel . Olive, with violet falls	10	75	5 00
Victorine . White, mottled blue	10	75	5 50
Finest Mixed . All colors	05	35	2 00
Histroides . Large, light blue spotted flowers	25	2 50	
Iberica . Gray, striped violet purple	20	2 00	
Lorteti . New. The most beautiful of all the Irises. Standards white, fall white and crimson. Very distinct	75	7 50	
Morea pavonia (Peacock). Pretty	05	25	1 25
Persica . Early dwarf Persian; fine for forcing. (The French Fleur-de-Lis)	20	2 00	12 00
Pumila . Blue	05	40	2 50
Reticulata . Violet, spotted white, yellow and black	20	2 00	
Siberica . Mixed	05	40	2 50
Stylosa . Blue	10	1 00	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines	20	2 00	
Tuberosa (Snake's Head Iris). Rich violet	05	40	2 50

LACHENALIAS

Ready in September

Very pretty, spring-flowering, greenhouse, bulbous plants, with brightly colored flowers and elegant habit. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.

	Each	Doz.
Luteola . Pale yellow flowers, flushed with green	\$0 20	\$2 00
Pendula . Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black	20	2 00
Quadricolor . Bright green, red and yellow flowers; very pretty	20	2 00
Tricolor . Red, yellow and green	15	1 50
Versicolor . Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing	12	1 25
Hybrids Mixed	10	1 00

MONTBRETIAS

Ready in November

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

	Each	Doz.	100
Aurea . Golden yellow	\$0 05	\$0 40	\$2 50
Bouquet Parfait . Large, bright vermilion flowers, with deep yellow center	05	40	2 50
Crocsmiaeflora . Large; bright orange, tinged scarlet	05	30	1 50
Eldorado . Large, golden yellow flowers; very floriferous; dwarf habit	05	40	2 25
Elegans . Bright yellow, outside streaked with vermilion; extra fine	05	40	2 00
Etoile de Feu . Bright vermilion, with deep yellow center; large flowers	08	60	3 50
Golden Sheaf . Bright yellow	05	40	2 00
Pottsii . Orange and scarlet; very free-flowering	05	25	1 25
Sunbeam . Rich yellow, spotted brown; large flowers	05	40	2 50

ORNITHOGALUM

Ready in September

	Each	Doz.	100
Arabicum . White, with black center; valuable for forcing	\$0 05	\$0 45	\$3 00
Pyramidale . Showy spikes of white flowers	25	2 50	
Umbellatum (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy	05	30	1 50



Montbretias.

NERINE

Ready in October and November

Very beautiful greenhouse bulbous plants succeeding best in pots, in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.

	Each	Doz.
Corusca. Brilliant scarlet flowers.....	\$0 50	
Crispa. Very handsome scarlet flowers.....	1 00	
Flexuosa. Bright crimson-scarlet, tinged with orange.....	1 25	
Fothergillii. Bright, glittering scarlet, in a many-flowered umbel.....	90	
major. A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely.....		
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort.....	35	\$3 50
Undulata. Rosy purple, wavy flowers; very handsome.....	75	

OXALIS

Ready in September

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Doz.	100
Giant Pink. Bushy plants, about a foot high, covered with large clusters of waxy-pink geranium-like flowers. The finest of all the Oxalis, and a splendid pot-plant.....	\$0 10	\$1 00	\$3 50
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot.....	05	40	2 00
Bowiei. Crimson.....	05	40	2 00
Grande Duchesse, grandiflora alba. White.....	05	45	2 50
“ “ “ rosea. Bright pink.....	‘5	45	2 50
“ “ “ lavender.	05	45	2 50
Lutea. Yellow.....	2 for 5 cts...	25	1 25
“ Double. Yellow.....	05	45	2 50
Rubella. Purple.....	05	35	2 00
Mixed	2 for 5 cts...	20	1 00

PAEONIES

Ready in October

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn or flower-border or shrubbery decoration. They are all hardy.

HERBACEOUS CHINESE PAEONIES

	Each	Doz.
Double White.	\$0 30	\$3 00
“ Crimson	20	2 00
“ Pink	20	2 00
“ Mixed	15	1 50
Arenus. Deep purple, with golden anthers, very showy.....	25	2 50
Emile Lemoine. Very beautiful deep carmine.....	30	3 00
Festiva Maxima. Very large, double, pure white, with the center petals tipped carmine.....	50	5 00
Gloria Patriae. Bright rose, tipped white.....	40	4 00
Livingstone. Rose, shading to white.....	25	2 50
Mme. Chaumy. Rose, shading to pink; fragrant.....	35	3 50
Prince Prosper. Purplish carmine, with protruding golden anthers.....	30	3 00
Queen Victoria. Outer petals pale rose, shading to white, center pure white; very early.....	35	3 50
Stanley. Flesh color, edged white; very beautiful.....	40	4 00

JAPANESE TREE PAEONIES

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the newest and best sorts in five separate colors. Price, \$1.25 each, \$12 per dozen.

PAEONIA TENUIFOLIA

Very elegant plants with narrow-leaved feathery foliage.

	Each	Doz.
Double-Flowering. Rich crimson.....	\$0 30	\$3 00
Single-Flowering. Rich crimson.....	20	1 75

RANUNCULUS

Ready in September

The main soil for these should be loam or clay, with a good dressing of rotten manure and leaf-mould; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cents per doz. for postage.

PERSIAN VARIETIES

	Each	Doz.	100
Belladonna. Violet-spotted.....	\$0 05	\$0 40	\$2 50
Commodore Napier. Yellow and brown border.	05	40	2 50
California Gold. Yellow.....	10	75	4 00
Favorite des Dames. Striped.....	05	45	3 00
Jaune Supreme. Splendid yellow.....	05	45	3 00
Kiskoy. Purple.....	05	50	3 50
Mont Blanc. White.....	05	50	3 50
Queen of the Netherlands. Violet-black.....	05	50	3 50
Saturnus. Crimson.....	05	35	2 00
Fireball. Brilliant scarlet.....	05	40	2 50
Persian Mixed, all sorts.....2 for 5 cts...		20	1 00
French Named, in 25 varieties.....	06	45	2 50
" Mixed, all sorts.....2 for 5 cts...		20	1 00

TURBAN VARIETIES

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Doz.	100
Black or Brown	\$0 05	\$0 35	\$1 75
Grandiflora. Crimson.....	05	35	1 75
Romano. Scarlet.....	05	35	1 75
Hercules. Pure white.....	06	50	3 00
Merveilleuse. Orange-yellow.....	05	40	2 50
Seraphique. Citron.....			
Souci dore. Orange.....	05	35	2 00
Striped	05	35	2 00
Viridiflora. Scarlet, green center.....	05	35	2 00
Mixed Turban2 for 5 cts...		25	1 25



Ranunculus.

RICHARDIAS, or CALLAS

Ready in September and October

Tall-growing, bulbous perennials of exceedingly graceful habit and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

	Each	Doz.	100
White Calla, or Lily-of-the-Nile (<i>Calla Æthiopica</i>). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants. Largest size bulbs.....	\$0 20	\$2 00	\$15 00
" Little Gem " Calla. Very neat, dwarf habit; makes an excellent pot-plant.....	06	50	3 50
Spotted Calla (<i>C. Æthiopica alba maculata</i>). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white.....	10	60	4 00
Black Calla. See <i>Arum Palæstinum sanctum</i> .	15	1 50	10 00
Red Calla (<i>Arum cornutum</i>). Flowers red, spotted black; stems mottled; a handsome pot-plant.....	20	2 00	13 00



White Calla.

SCILLAS

Ready in September

No garden can be complete without these beautiful flowers. *S. Peruviana* requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be over-estimated; are most valuable for permanent edging, or planted in bunches of a dozen or so.

If ordered by mail, add 5 cents per dozen for postage, except those marked with a star (*), to which add 2 cents each.

	Each	Doz.	100
Sibirica. Blue	\$0 05	\$0 30	\$2 00
" alba. White-flowered variety of the above	08	60	3 50
Bifolia. Blue; hardy	05	40	2 50
Campanulata (Wood Hyacinth). Blue....	05	30	1 50
" alba. White.....	06	50	3 00



Scilla Sibirica.

	Each	Doz.	100
Nutans Coerulea (Nodding Squills). Blue	\$0 05	\$0 35	\$2 00
" alba. White	06	50	3 00
" rosea. Rose	06	50	3 00
*Peruviana alba (White Cuban Lily).....	20	2 00	
" lutea (Yellow Cuban Lily)....	40	4 00	
" coerulea (Blue Cuban Lily)....	15	1 50	

SNOWDROPS

(GALANTHUS NIVALIS)

Ready in September

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest-flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. They should be planted 2 to 3 inches deep, in a shady location.



Snowdrops.

If ordered by mail, add 3 cents per dozen, or 25 cents per 100 for postage.

	Doz.	100	1,000
Single-flowering Snowdrops.....	\$0 15	\$1 00	\$7 50
Double-flowering Snowdrops.....	25	2 00	14 00
Giant Snowdrops of Asia Minor (<i>Galanthus Elwesii</i>)	15	1 00	7 50

TUBEROSES

Ready in December

The purity of color and rich perfume of the Tuberose are well known. In this latitude May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and in a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting, and set so that the top will be one inch below the soil.

	Each	Doz.	100
Dwarf Double Pearl. Dwarf habit; large fine flowers of great substance.....	\$0 05	\$0 35	\$1 50
Albino. Purest white, single flowers.....	05	40	2 00
Variiegated Leaf. Foliage striped white and green; single white flowers.....	05	40	2 50



Dwarf Double Pearl Tuberose.

SPIRÆA, or ASTILBE

Ready in November

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (*Hoteia*). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 15 cts. each, \$1.25 per doz., \$6.50 per 100.

Japonica fol. aurea reticulata. Beautiful gold-striped foliage; large panicles of pure white flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.25 per doz., \$6.50 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.25 per doz., \$7.50 per 100.

Palmata. Crimson; strong clumps. 15 cts. each, \$1.25 per doz., \$7 per 100.

Aruncus. Handsome plant, with large plumes of pure white flowers. 30 cts. each, \$3 per doz.

Hybrida Gladstone. A new hybrid *Spiræa*, which excels all others in its profusion of snow-white plumes borne on strong stems one and a half feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. The best of all for forcing. 20 cts. each, \$2 per doz., \$12 per 100.



Spiræa Astilboides floribunda.



Trillium sessile Californicum.

TRILLIUMS

(AMERICAN WOOD LILY, or INDIAN SHAMROCK)

Hardy herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.

	Each	Doz.	100
Grandiflorum ("Giant American Wood Lily," or "Wake Robin"). Large white flowers, changing to rose; quite hardy, and easily grown in shaded positions.....	\$0 05	\$0 40	\$2 50
Erectum ("Birthroot") Dark purple flowers; erect habit; about 1 foot high.....	05	50	3 00
Erectum album . A white-flowered variety of the above.....	08	60	4 00
Petiolatum . A rare and very odd variety from Oregon, with each leaf on a separate petiole.....	10	1 00	6 00
Sessile Californicum . Handsome, pure white flowers; prettily mottled foliage.....	10	1 00	6 00



Schizostylis coccinea.



Hemerocallis.

Miscellaneous Bulbs and Roots

Those marked with an asterisk () will not be ready till October*

	Each	Per doz.	100
*Achimene, Mixed. Lovely greenhouse pot-plants.....	\$0 08	\$0 75	\$5 00
Aconite. See Eranthis, page 33.			
Allium. Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.			
“ Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden.....	08	75	5 00
“ Neapolitanum. Large umbels of pure white flowers, borne on long stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration	05	25	1 25
“ Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses	05	25	1 25
“ Hermettii grandiflorum. Makes a splendid pot-plant for winter blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for forcing for cut-flowers	05	30	1 50
“ Ostrowskianum. Deep carmine	05	40	2 25
Astroemeria, Mixed. Tall plant, with beautiful flowers; for pots or frames.....	10	85	5 50
Anomatheca cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden	05	25	1 25
Anthericum. Very ornamental border plants, and also excellent for pot culture. They do best in light, rich soil, and require plenty of water while growing.			
“ Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high	10	80	5 00
“ Liliastrum major (St. Bruno's Lily). Much larger flowers than the above; flowers white, with petals delicately tipped green; 2 feet high.....	10	80	5 00
“ Ramosum. Of branching habit; white flowers; 2 feet high.....	12	1 25	7 00
Antholyza, Mixed. Like Gladioli. Take up in fall.....	12	1 25	8 00
“ New. Pure white. Very large spikes; fine for forcing	80		
Apios tuberosa. Hardy climber, with clusters of fragrant purple flowers	05	50	3 00
Asphodelus ramosus. Hardy perennial; large, white flowers; very pretty.....	40	4 00	
“ luteus. Bright yellow	10	1 00	6 00
Babiana. Mixed colors; charming for pots.....	05	30	1 50
Bessera elegans (Coral Drops). Bright coral-scarlet, with white cups.....	08	60	4 00
Bloemeria aurea. Light yellow.....	08	60	4 00
*Bravo geminiflora. Orange and scarlet; twin-flowered	15	1 50	
Bulbocodium vernal. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest of spring plants, blooming even before the Crocus	12	1 25	8 00
*Caladium esculentum (Elephant's Ear). Large-sized bulbs	25	2 50	
Callas. See Richardia, page 29.			
Camassia Cusickii. Superb new variety with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long	15	1 50	
“ esculenta. Pretty violet-blue flowers; fine for cutting.....	05	30	1 50

MISCELLANEOUS BULBS AND ROOTS, continued

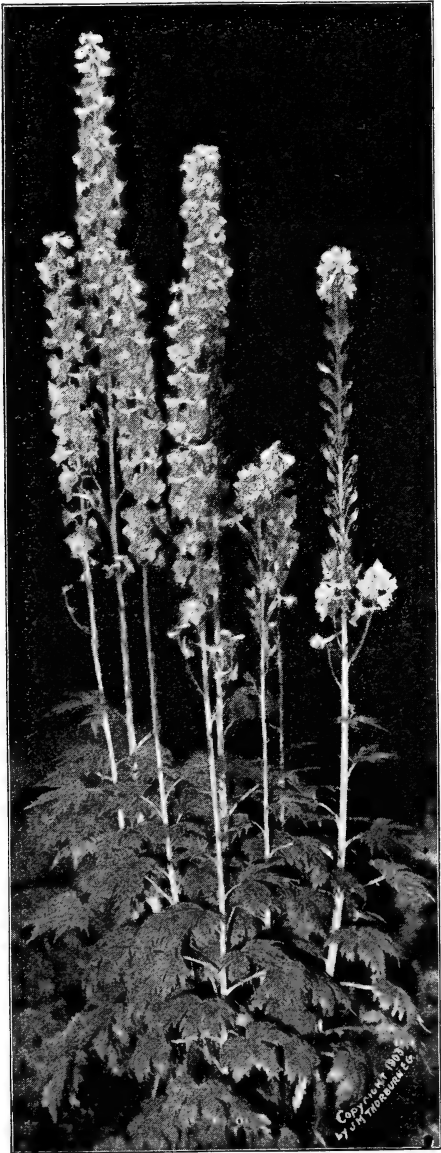
	Each	Per doz.	100
<i>Camassia Leichtlinii</i> . Splendid, tall, purple variety.....	\$ 10	\$0 80	\$5 00
“ “ Cream-colored. Very pretty.....	12	1 25	7 00
<i>Chionodoxa gigantea</i> . Very large lilac-blue flowers, with large white eye	05	35	2 00
“ Luciliae (“Glory of the Snow”). Porcelain-blue, white eye.....	05	30	1 50
“ Sardensis. Lovely deep blue flowers, produced in great numbers	05	30	1 50
<i>Clematis coccinea</i> . A hardy herbaceous perennial climber; flowers rich scarlet.....	15	1 50	10 00
<i>Colchicum Agrippinae</i> . From Asia Minor.....	15	1 50	
“ autumnale fl. pl. (Meadow Saffron).....	12	1 25	8 00
“ Mixed. Many bright colors.....	10	75	5 00
<i>Cooperia Drummondii</i> (Evening Star). White; take up in fall.....	05	35	2 00
“ pedunculata. Beautiful white fragrant flowers.....	05	35	2 00
<i>Corydalis bulbosa rubra</i> . Rosy purple; very early spring-flowering	05	40	
<i>Crocasmia aurea</i> (Tritonia). Half-hardy; orange flower	05	45	3 00
<i>Cyclobothra flava</i> (Yellow Shell-flower). Golden yellow cup, with fine black dots; pretty....	05	40	2 50
<i>Cypella Herberti</i> . Bright orange-yellow; half-hardy	20	2 00	
* <i>Dicentra spectabilis</i> (Dielytra, Bleeding-Heart). Hardy; also for forcing.....	20	2 00	12 00
<i>Dodecatheon Hendersoni</i> . Rose-purple, with yellow band.....	08	60	3 50
“ Clevelandi. White, tinted pink; tall	08	60	4 00
“ patulum luteum. Dwarf; yellow flowers	08	60	4 00
<i>Eranthis hyemalis</i> (Winter Aconite). Yellow	05	30	1 50
<i>Eucharis Amazonica</i> . Fine white-flowered greenhouse plant.....	70		
* <i>Funkia alba marginata</i> . Beautiful white-bordered Day Lily.....	15	1 50	10 00
<i>Galanthus Elwesii</i> (Asia Minor Giant Snowdrops)	per 1,000, \$7.50.	05	15 1 00
<i>Geranium sanguineum</i> . Crimson-purple flowers.....	10	1 00	
* <i>Haemanthus albiflos</i> . White; fine for pots.....	1 25		
“ coccineus. Scarlet; for pots	1 50		
“ puniceus. Orange-red; for pots.....	1 25		
“ tigrinus. Crimson; for pots	2 00		
* <i>Helleborus niger major</i> (Christmas Rose). Perfectly hardy, but most valuable for forcing....	30	3 00	
* <i>Hemerocallis flava</i> . Clear yellow.....	10	1 00	6 00
“ fulva. Coppery orange, shaded crimson.....	10	1 00	6 00
“ Kwanso flore pleno. Coppery orange; double.....	10	1 00	6 00
“ Sieboldii. Reddish orange	10	1 00	6 00
* <i>Hyacinthus candicans</i> . A snow-white summer-flowering giant Hyacinth	05	45	3 00
<i>Incarvillea Delavayi</i> . Large; rosy purple; splendid hardy perennial, with handsome foliage.	25	2 50	
* <i>Ismene calathinum</i> . White; sweet-scented; hardy.....	20	2 00	
<i>Leucojum aestivum</i> . Summer-flowering white Snowflake	05	40	2 50
“ vernal. Spring-flowering dwarf Snowflake	05	30	1 50
<i>Milla biflora</i> . Pure waxy white flowers, over 2 inches in diameter.....	05	35	2 00
* <i>Pancratium calathinum</i> (Basket-flower). Very fragrant white flowers.....	20	2 00	
“ Illyricum. Half-hardy; large, fragrant white flowers	50	5 00	
“ maritimum (Sea Daffodil). Delightfully fragrant; white.....	15	1 50	10 00
“ undulatum. White.....	15	1 50	9 00
<i>Pentlandia miniata</i> . Beautiful crimson flowers; for greenhouse	20	2 00	
* <i>Schizostylis coccinea</i> . Scarlet gladiolus-like flowers in spikes	08	60	3 50
<i>Solomon's Seal</i> (<i>Polygonatum multiflorum</i>).....	10	1 00	6 00
<i>Sparaxis</i> . Finest mixed.....	05	20	80
<i>Tricyrtis hirta</i> . Beautiful; fall-flowering; hardy; from Japan	10	1 00	5 00
<i>Triteleia uniflora</i> . Pure white, shaded with blue; hardy	05	20	75
* <i>Tritoma uvaria grandiflora</i> (Red-Hot-Poker Plant). Half-hardy	12	1 25	8 00
“ MacOwani. New dwarf variety; bright orange-red	12	1 25	8 00
“ corallina	25	2 50	
“ Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring	15	1 50	12 00
* <i>Tritonia crocata</i> . Mixed	05	40	2 50
* <i>Trollius Europæus</i> . Yellow.....	20	1 75	12 00
“ giganteus. Yellow.....	20	1 75	12 00
“ Japonicus. Orange; semi-double.....	25	2 00	14 00
* <i>Tropaeolum tricolorum Jarrattii</i> . Fine greenhouse climber; for pots.....	20	2 00	
“ pentaphyllum.....	60	6 00	
“ speciosum (Flame-flowered Nasturtium). Brilliant scarlet	15	1 50	
<i>Vallotta purpurea</i> (Scarborough Lily).....	40	4 00	
* <i>Zephyranthes Atamasco</i> (Atamasco Lily). Pure white.....	05	40	2 50
“ Andersonii. Native Texas variety	08	60	4 00
“ candida. The beautiful white-flowered Zephyr Lily	08	60	4 00

Hardy Annual and Perennial Flower Seeds

For Autumn Sowing

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring.

	Pkt.	Oz.
Acanthus mollis.....	\$0 05	
“ spinosus.....	05	
Aconitum Napellus.....	5	
“ pyramidatum.....	05	
Adonis vernalis.....	05	
Agrostemma coronaria (Rose Campion).....	05	
“ “ mixed.....	05	\$0 40
Alsine pinifolia.....	05	



Delphinium.

	Pkt.	Oz.
Alyssum saxatile compactum.....	\$0 05	\$0 60
Anchusa Barrelieri.....	25	
Aquilegia chrysantha.....	10	
“ caryophylloides.....	25	
“ cœrulea hybrida. New.....	25	
“ glandulosa vera.....	10	
“ truncata.....	10	
“ Skinneri.....	25	
“ vulgaris, Single Mixed.....	05	30
“ “ Double Mixed.....	05	30
Arabis alpina.....	10	
Asparagus verticillatus.....	10	2 00
“ Broussonetti.....	10	
Asperula odorata.....	05	
Aubrietia deltoidea.....	10	
“ Eyrii.....	10	
“ Græca.....	10	
“ Leichtlinii.....	25	
Baptisia australis.....	05	
Bocconia Japonica.....	05	
Bupthalamum cordifolium.....	05	
Campanula amabilis. New.....	25	
“ carpatica.....	05	50
“ “ alba.....	05	60
“ Medium Single Mixed.....	05	30
“ “ Double Mixed.....	10	
“ macrostyla.....	05	
“ persicifolia grandiflora, Blue.....	25	
“ “ “ alba.....	25	
“ pyramidalis, Blue.....	05	
“ “ White.....	05	
Candytuft sempervirens.....	05	
“ Gibraltarica.....	10	
Catananche cœrulea.....	05	
Cedronella cana.....	05	
Centaurea , Blue Cornflower.....	05	30
“ Mixed Cornflower.....	05	25
Centrosema grandiflora.....	10	
Cerastium tomentosum.....	50	
Clarkia elegans, Mixed.....	05	30
Clematis paniculata.....	10	
Convolvulus Mauritanicus.....	10	
Crucianella stylosa.....	10	
Daisy , Double White.....	10	5 00
“ “ Snowball.....	10	
“ “ Longfellow.....	10	
“ “ Mixed, Extra Large.....	10	5 00
“ Shasta.....	25	
Delphinium Ajacis, Dwarf Rocket.....	05	30
“ “ Tall Rocket.....	05	30
“ Brunonianum.....	25	
“ hybridum. Double.....	25	
“ Cashmerianum.....	25	
“ Chinese, Mixed.....	05	50
“ formosum.....	10	75
“ Zalil.....	10	
Dictamnus Fraxinella, Red.....	10	
“ “ White.....	10	

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Pkt.	Oz.		Pkt.	Oz.
Dracocephalum Moldavicum.....	\$0 05		Obeliscaria pulcherrima.....	\$0 05	
Eschscholtzia Californica.....	05	\$0 40	Orobis lathyroides.....	05	
" Douglasii.....	10		" niger.....	05	
" The Golden West.....	10		Paeonia officinalis.....	05	
Erigeron aurantiacus.....	10		Pansy. See page 37.		
Erinus alpinus.....	10		Pentstemon Cobæa.....	10	
Forget-me-not (Myosotis)—			" Mixed.....	05	\$0 40
" alpestris, Blue.....	10	75	Persicaria , Red.....	05	
" " rosea.....	10		" White.....	05	
" " alba.....	10	90	Phlox decussata, Mixed.....	10	
" " nana cœrulea.....	10		" Large-flowered Mixed Hybrid Per-		
" " robusta grandiflora.....	10		ennial.....	25	
" " Victoria.....	25		Physalis lobata.....	10	
" " palustris.....	10		" Japonica.....	10	
" " sylvatica.....	10	75	Platycodon grandiflorum.....	10	
Foxglove , Purple.....	05	30	" " album.....	10	
" White.....	05		" Mariesi.....	10	
" Large-flowered.....	05		Polyanthus , Finest.....	25	
" Rose.....	05		" Gold-laced.....	25	
" Mixed.....	05	30	Potentilla atrosanguinea.....	10	
" gloxinioides, White.....	05		" Mixed.....	05	
" " Purple.....	05		Poppy Orientale.....	10	
" " Rose.....	05		" Mixed Hybrids.....	10	
" " Mixed.....	05	40	" nudicaule (Iceland Poppy).....	10	
" maculata superba.....	05	50	" " album.....	10	
" monstrosa, Splendid Mixed.....	10		" " Mixed.....	10	75
Gaillardia amblyodon.....	05		" bracteatum.....	10	
" grandiflora maxima.....	10		Primula cortusoides.....	10	
Galega officinalis.....	05		" Cashmeriana.....	25	
" alba.....	05		" Japonica.....	10	
Gaura Lindheimeriana.....	05	40	" farinosa.....	25	
Gentiana cruciata.....	10		" Forbesi.....	25	
Geum Chiloense coccineum fl. pl.....	05		" Sikkimensis.....	50	
" atrosanguineum fl. pl.....	05		Pyrethrum atrosanguineum.....	05	
Glaucium luteum.....	05		" " roseum hybridum, Double Mix'd	25	
Godetia , Mixed.....	05	30	" " Single Mixed.....	05	
Gunnera manicata.....	25		" Parthenium aureum.....	05	
" scabra.....	25		Rheum palmatum.....	05	
Gysophila paniculata.....	05	40	" Collinianum.....	05	
Helenium Douglasii.....	05		Scabiosa minor aurea fl. pl.....	10	
Helleborus niger.....	10		" Caucasica.....	10	
Heuchera sanguinea.....	25		Sedum Maximowiczii.....	10	
" splendens.....	25		" Mixed.....	10	
Hibiscus Moscheutos roseus.....	10		Snapdragon , Delilah.....	05	
Hollyhock , Double White.....	10	1 50	" Galathée.....	05	
" " Rose.....	10	2 00	" Romeo. New.....	05	
" " Salmon.....	10	2 00	" Queen Victoria.....	10	
" " Bright Pink.....	10	2 00	" Pink Empress.....	10	
" " Yellow.....	10	1 50	" Black Prince.....	10	
" " Mixed.....	10	75	" White.....	05	
" " Allegheny Mixed.....	10		" Yellow.....	05	
" Collection, 12 varieties.....	1 00		" Mixed.....	05	50
" " 8 ".....	75		" New Large-flowered Mixed...	10	
" " 6 ".....	60		" Fine Dwarf Mixed.....	05	50
Hypericum elegans.....	05		" Tom Thumb Mixed.....	05	1 00
Jacob's Ladder , Blue.....	05	25	Statice , Mixed Perennial.....	05	
" White.....	05		Sweet William , White Single.....	05	40
Lavatera arborea variegata.....	10		" " Double.....	05	
Lathyrus latifolius, Scarlet.....	05	30	" " Dark Crimson Single.....	05	
" " Pink Beauty.....	05	30	" " Double.....	05	
" " White.....	05	30	" " Auricula-flowered.....	05	40
" " Mixed.....	05	30	" " Mixed Single.....	05	30
Leontopodium alpinus.....	25		" " Double.....	05	75
Linaria Cymbalaria.....	05		Sweet Peas. All sorts in General Catalogue.		
Linum Lewisii variegatum.....	05	60	Thorburn's Special Mixed, per lb., 75c.	05	10
Lupinus polyphyllus, Mixed Perennial.....	05	30	Trifolium suaveolens.....	05	
Lychnis Chalcedonica.....	05		Veronica , Mixed.....	10	
" alba.....	05		Wallflower , Brown.....	05	40
" Haageana hybrida.....	10		" Mixed.....	05	40
Mimulus cardinalis.....	10		" Double Mixed German.....	10	
Molucella spinosa.....	25		" Harbinger, Early.....	05	
Nierembergia frutescens.....	10				

Flower Seeds for Frames and Greenhouses

	Per pkt.		Per pkt.
<i>Abrus precatorius</i>	\$0 05	<i>Gloxinia hybrida</i> <i>crassifolia horizontalis</i>	\$0 50
<i>Abutilon</i> , Mixed	25	“ “ <i>grandiflora</i> “ <i>Defiance</i> ”.....	50
<i>Acacia dealbata</i>	10	“ “ “ <i>French Tigered and</i>	
“ <i>Farnesiana</i>	05	“ “ “ <i>Spotted</i>	50
“ <i>mollissima floribunda</i>	25	“ “ <i>gigantea</i> , “ <i>Cyclops</i> ”.....	50
<i>Angelonia grandiflora</i>	25	“ “ “ <i>Goliath</i> ”	50
<i>Antigonon leptopus</i>	05	<i>Impatiens Sultani</i> , <i>Scarlet</i>	25
<i>Asparagus Sprengeri</i>	25	“ “ <i>Queen Carola</i> . <i>Chamois</i>	25
“ <i>plumosus nanus</i>	25	“ “ <i>Mixed</i>	25
<i>Begonia</i> , <i>Single Tuberous-rooted</i>	25	“ “ <i>Holstii</i> . <i>New</i>	25
“ <i>Double</i> “	75	<i>Lantana hybrida</i> , <i>Mixed</i>	05
“ <i>Fringed Single Tuberous</i>	50	<i>Lobelia erinus erecta</i> , <i>Crystal Palace compacta</i>	25
“ <i>The Bride</i> . <i>New</i>	35	“ “ “ <i>Emperor William</i>	10
“ <i>Erfordi</i>	25	“ “ “ <i>White Lady</i>	25
“ <i>Rex</i> , <i>Ornamental-leaved</i>	25	<i>Maurandya</i> , <i>Mixed</i>	10
“ <i>semperflorens rosea</i>	25	<i>Mignonette</i> , <i>Machet</i>	per oz , 60 cts. 10
“ “ <i>alba</i>	25	“ <i>Allen's Defiance</i>	10
“ “ <i>Vernon</i>	25	“ <i>Bismarck</i>	10
“ “ <i>fol. aureis</i>	25	“ <i>Ruby</i>	10
<i>Browallia elata</i> , <i>Blue</i>	10	<i>Musk Plant</i>	10
“ <i>Rœzlii</i>	25	“ “ <i>New Compact</i>	10
“ <i>speciosa major</i>	25	<i>Nicotiana Sanderae</i> . <i>New</i>	25
<i>Calceolaria</i> , <i>Large-flowered</i> , <i>Self-colored</i>	25	<i>Pansy</i> . See page 37.	
“ “ “ <i>Tigered</i> , or <i>Spotted</i>	25	<i>Pelargonium</i> , <i>Fancy</i>	25
“ “ “ <i>Dwarf Tigered</i>	25	<i>Phormium tenax fol. variegatis</i>	25
“ “ “ <i>Tigered and Sels</i>	25	<i>Primula obconica grandiflora alba</i>	25
“ “ “ <i>New colors</i> , <i>Mixed</i>	33	“ “ “ <i>rosea</i>	25
<i>Candytuft</i> , <i>Empress</i>	per oz., 40 cts. 05	“ “ “ <i>carminea</i>	25
“ <i>Little Prince</i>	10	“ “ “ <i>hybrida</i>	25
“ <i>Queen of Italy</i>	per oz., 40 cts. 05	“ <i>Sinensis fimbriata rubra</i>	25
<i>Carnation</i> , <i>Margaret</i> , <i>Mixed</i>	per oz., \$1.50. 10	“ “ “ <i>alba</i>	25
“ “ <i>Half Dwarf</i> , <i>Mixed</i> , oz , \$1.75..	10	“ “ “ <i>punctata atropurpurea</i> ..	25
“ “ <i>Very Dwarf</i> , <i>Mixed</i>	10	“ “ “ <i>kermesina splendens</i> ..	25
“ “ <i>White</i>	10	“ “ “ <i>Mixed</i>	25
“ “ <i>Yellow</i>	25	“ “ “ <i>filicifolia alba</i>	25
“ <i>Chabaud Perpetual</i>	25	“ “ “ <i>rubra</i>	25
<i>Cineraria hybrida</i> , <i>White</i>	25	“ “ “ <i>Mixed</i>	25
“ “ <i>Azure-Blue</i>	25	“ “ “ <i>globosa rubra</i>	25
“ “ <i>Crimson</i>	25	“ “ “ <i>alba</i>	25
“ “ <i>Splendid Mixed</i>	25	“ “ “ <i>Mixed</i>	25
“ “ <i>Large-flowered</i> , <i>Half-Dwarf</i>	50	“ “ “ <i>plena rubra</i>	75
“ “ “ <i>Prize</i>	50	“ “ “ <i>alba</i>	75
“ “ <i>Double</i>	75	“ “ “ <i>Mixed</i>	75
“ <i>stellata</i>	25	“ <i>stellata</i> (<i>Star Primula</i>), <i>White Star</i>	50
<i>Cobaea scandens</i>	per oz., 75 cts. 10	“ “ <i>Giant White Star</i>	50
“ “ <i>alba</i>	25	“ “ <i>Blue Star</i>	50
<i>Cyclamen giganteum</i> , <i>Mont Blanc</i> , 100 seeds, \$1.50..	25	“ “ <i>Rosy Star</i>	50
“ “ <i>atropurpureum</i> “ “ \$1.50..	25	“ “ <i>King of the Star</i> . <i>Crimson</i>	50
“ “ <i>superbum</i>	\$1.50. 25	“ “ <i>Hybrids Mixed</i>	50
“ “ <i>variegatum</i>	\$1.50. 25	<i>Rivina humilis</i>	10
“ “ <i>roseum</i>	\$1.50. 25	<i>Saintpaulia ionantha</i>	25
“ “ <i>Mixed</i>	\$1.50. 25	<i>Smilax</i>	per oz , 75 cts. 10
“ “ <i>Salmon</i> . <i>New</i>	50	<i>Solanum capsicastrum</i>	10
“ <i>Papilio</i> , 10 seeds in pkt.	50	“ <i>giganteum</i>	10
<i>Echeveria secunda</i>	25	“ <i>Hendersonii</i>	10
“ <i>Purpusi</i>	25	“ <i>Warszewiczoides</i>	10
<i>Erythrina crista-galli</i>	10	<i>Stevia serrata</i>	10
<i>Genista Canariensis</i>	10	<i>Stocks</i> , <i>Cut-and-Come-Again</i>	10
<i>Geranium Zonale</i>	10	“ <i>Dwarf</i> , <i>Large-flowering</i> . <i>Mixed</i>	10
<i>Gesneria macrantha</i>	50	“ <i>Winter</i> , <i>Empress Elizabeth</i>	25
“ <i>Extra</i> , <i>Mixed</i>	50	“ <i>Intermediate White Model</i>	25
<i>Gloxinia hybrida</i> , <i>Mixed</i>	50	<i>Tacsonia Von Volxemii</i>	25
“ “ <i>crassifolia erecta</i>	50	<i>Trachymene cœru'ea</i>	05
		<i>Tydaea hybrida grandiflora</i>	50
		<i>Vinca alba pura</i>	10
		“ <i>rosea</i>	10
		“ “ <i>alba</i>	10
		“ “ <i>Mixed</i>	10
		<i>Wallflower</i> , <i>German Double</i>	10
		“ <i>Single</i> , <i>Blood-colored</i> ..	per oz., 40 cts. 05
		“ “ <i>Yellow</i>	05
		“ “ <i>Mixed</i>	per oz., 40 cts. 05



PANSY

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

	Pkt.	Oz.		Pkt.	Oz.
Thorburn Superb. The richest and most choicely varied mixture ever offered.....	\$o 25	\$5 00	Odier. Extra large; blotched; rich colors..	\$o 25	
Bugnot Superb Blotched	25	4 00	Peacock. Large, peacock-blue.....	10	\$3 00
Cassier's Fine Mixed	25	4 00	President Carnot. White, deep blotch	10	2 00
Masterpiece. Curled wavy petals; splendid.	25	2 50	Rainbow, or Pheasant's Eye (<i>Quadricolor</i>)..	10	1 25
Madame Perret. Giant-flowered	25		Red Riding Hood. Brilliant shades of red ..	10	1 25
Parisienne Mixed. New strain; handsome.	10	2 00	Snow Queen (<i>Candidissima</i>). Pure white ...	10	1 25
Fine Large English. All colors mixed	10	1 25	Tiger. Curiously striped and mottled	10	1 50
Mixed. Ordinary strain.....	05	75	Victoria. A fine deep solid wine-red	10	1 50
Emperor William. Ultramarine-blue	10	1 25	White, with Black Center. Very showy	10	1 25
Fairy Queen. Light blue, with white border	10		Yellow, with Black Center. Splendid.....	10	1 25
Fire King. Golden yellow and purple	10	1 50	Yellow Gem. Pure yellow, without eye....	10	1 50
Lord Beaconsfield. Deep purple-violet.....	10	1 25	Giant Trimardeau, White	10	2 00
Meteor. Bright yellow and brown	10	1 50	“ “ Yellow (<i>Golden Crest</i>)....	25	3 00
			“ “ Auricula-flowered	25	
			“ “ Mixed	10	1 50



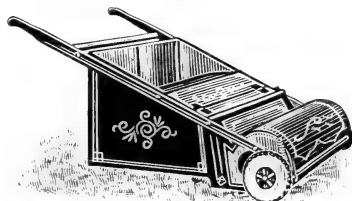
The Gem Lawn Cleaner.

LAWN SWEEPER, "MODEL NO. 1"

Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 23 pounds, and carries a 21-inch brush. The brush is fan-shaped, and revolves very rapidly in the same direction as the drive wheels, throwing the litter backward from the under surface. Immediately behind the brush, and parallel with it, a thin shoe passes along over the ground, with its upper surface inclined. If sticks or stones are encountered, the shoe does not allow them to pass under it, but provides a passage over it into the hopper. Price, \$11.

THE GEM LAWN CLEANER

A revolving fan with metal teeth creates an air current which carries into the canvas baskets all leaves, dead grass, stones, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn mower. It combines strength and durability with light construction. Price, \$14.



Lawn Sweeper, Model No. 1."

CHOICE VEGETABLE SEEDS

ARTICHOKE

	Per pkt.	Oz.	¼lb.	Lb.
French Globe	\$0 10	\$0 35	\$1 00	\$3 50
Laon, or Paris Green	10	40	1 00	4 00

BEANS

	Per pt.	Qt.
Vienna Forcer	\$0 20	\$0 35
Longfellow	20	40
Galega	15	30
Marvel of Paris	15	30
Round Six Weeks	15	30
Refugee Wax	20	35
Early Mohawk	15	25
Stringless Green-pod	20	35

BEETS

	Per oz.	¼lb.	Lb.
Egyptian	\$0 10	\$0 20	\$0 50
Crosby Egyptian	10	20	50
Crimson Globe	10	20	60
Eclipse	10	20	60

CABBAGE

	Per oz.	¼lb.	Lb.
Early Spring	\$0 20	\$0 60	\$2 00
Extra-early Jersey Wakefield	25	75	2 50
Early Jersey Wakefield	25	75	2 50
Charleston Wakefield	25	75	2 50
Improved Early Summer	20	60	2 00
Selected All-Seasons	20	60	2 00
Succession Improved	25	75	2 50
Thorburn Market-Gardener's Private Stock Flat Dutch	25	75	2 50

CAULIFLOWER

	Per pkt.	Oz.	¼lb.	Lb.
Extra-early Dwarf Erfurt	\$0 50	\$5 00		
Large Early Erfurt	25	2 25		
Thorburn Large Early Snowball	25	2 25	\$7 50	\$30 00
Thorburn Gilt Edge	25	2 25	7 50	30 00

CARROTS

	Per oz.	¼lb.	Lb.
Early Bellot	\$0 15	\$0 30	\$1 00
Half-short Oxheart (Guerande)	10	25	90
Half-long Stump-rooted, Nantes Strain	10	25	90
Half-long Danvers	10	25	75
Half-long Chantenay	10	25	90

CELERY

	Per oz.	¼lb.	Lb.
Thorburn Fin de Siecle	\$0 25	\$0 75	\$2 50
Improved White Plume	20	60	2 00
Golden Self-blanching Gilt Edge	50	1 50	5 00
Perfection Heartwell	20	60	2 00
Giant Pascal	20	50	1 50

CUCUMBERS. For Frames

	Per pkt.
Prescott Wonder	\$0 25
Duke of Edinburgh	25
Sutton's Progress	25
Telegraph	25

EGGPLANT

	Per oz.	¼lb.	Lb.
Improved New York Spineless	\$0 35	\$1 00	\$3 50
Black Beauty	45	1 25	4 50

ENDIVE

	Per oz.	¼lb.	Lb.
Green-curved Winter	\$0 15	\$0 40	\$1 25
Broad-leaved (Escarolle)	15	40	1 25

KALE, or BORECOLE

	Per oz.	¼lb.	Lb.
Curled Siberian, Thorburn Improved	\$0 10	\$0 20	\$0 40
Dwarf Green Curled Scotch	10	20	60
Emerald Isle	10	30	1 00

LETTUCE

	Per oz.	¼lb.	Lb.
Thorburn's Maximum	\$0 15	\$0 35	\$1 25
Market-Gardener's Private Stock	15	35	1 25
Big Boston	15	35	1 25
Thorburn's Glass-House	20	60	2 00
Shotwell's Brown Head	20	50	1 50
Improved Salamander	15	35	1 25
Thorburn Mammoth Butter, Black Seed	20	50	1 50
Thorburn Yellow Winter	20	50	1 50

ONIONS

	Per oz.	¼lb.	Lb.
White Early Barletta	\$0 20	\$0 60	\$2 00
" Pearl	20	50	1 50
" Tripoli	20	50	1 40
" Mammoth Garganus	20	60	1 70
" Vaugirard Winter	30	85	3 00
" Bermuda (Teneriffe-grown)	25	75	2 50
Yellow Danvers	10	25	80
" Giant Rocca	15	40	1 25
Red Giant Rocca	15	35	1 00
" Mammoth Garganus	15	40	1 25
" Bermuda (Teneriffe-grown)	20	60	2 00

PEAS

	Per qt.	½pk.	Pk.	Bus.
Thorburn Extra-early Market	\$0 30	\$0 85	\$1 50	\$5 00
Alaska	25	75	1 25	4 50
Gradus	50	1 75	3 00	11 00
William Hurst	30	1 00	1 75	6 00
Thomas Laxton	50	1 75	3 00	11 00

PARSLEY

	Per oz.	¼lb.	Lb.
Moss Curled	\$0 10	\$0 20	\$0 60

RADISH

	Per oz.	¼lb.	Lb.
Turnip, French Scarlet	\$0 10	\$0 20	\$0 50
" Scarlet, Globe-Shaped	10	20	60
French Breakfast	10	20	55
Oval Black Winter	10	20	70
Round Chinese Winter	10	25	75

SPINACH

	Per oz.	¼lb.	Lb.
Round Viroflay (Thick-leaved)	\$0 10	\$0 15	\$0 30
Curled-leaved Savoy, or Bloomsdale	10	15	35
Long-standing (Round thick-leaved)	10	15	30
Prickly	10	15	30

TOMATO. For Forcing Under Glass

	Per pkt.	Oz.	¼lb.	Lb.
Earliana. Earliest of all	\$0 10	\$0 35	\$1 00	\$3 50
Sutton's Best of All	10	30	85	3 00
Frogmore Selected	10	50	1 50	5 00
Stirling Castle	25			

TURNIP

	Per oz.	¼lb.	Lb.
Purple-top Milan	\$0 10	\$0 20	\$0 60
Purple-top Munich	10	20	50
Red-top Strap-leaf	10	20	45
Red-top Globe-Shaped	10	20	50
White Strap-leaf Flat	10	20	45
Yellow Stone	10	20	50
Rutabaga, Thorburn Purple-top Improved	10	20	50

Grass Seeds for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in. Our new-crop seed of the leading sorts is ready now.

THE THORBURN LAWN GRASS

The **Thorburn Lawn Grass Mixture** is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. It should be sown at the rate of four to five bushels to the acre (15 lbs. to the bushel). Per qt., 25 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1; bus. \$3.50.

THORBURN'S LAWN-RESTORING GRASS SEED

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown on thin places before every rain. Per qt., 30 cts.; bus. of 24 lbs., \$5.

THORBURN'S LAWN GRASS FOR THE SOUTH

A mixture of grasses that stand extremes of heat and drought well and that are therefore peculiarly adapted for southern lawns. Per bushel of 20 lbs., \$5.

THORBURN'S MIXTURE FOR SHADY SPOTS

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is little sun. Price, per quart, 35 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

PERMANENT GRASS SEED FOR GOLF LINKS

We have given much attention to this subject, and have seeded most of the finest golf links in the country, among which we may mention the following celebrated links: St. Andrews, Baltusrol, Shinnecock Hills, Garden City, Nassau County, Philadelphia Country Club, Montclair Golf Club, Apawamis, Fox Hills, etc.

Golf Links Mixture. For the grounds in general. Per bushel of 20 lbs., \$2.50.

Putting-green Mixture. A mixture of extra fine grasses, that will make a close, firm, green and lasting turf, which will improve with trampling. Per quart, 30 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

GRASS SEED MIXTURES FOR MEADOWS AND PASTURES

For over a hundred years our house has made a specialty of grasses. The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

MEADOW MIXTURES FOR ONE ACRE

- No. 1. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$2.60.
- No. 2. For high and dry land. Per bushel of 20 lbs., \$3.00.
- No. 3. For wet, late land. Per bushel of 20 lbs., \$2.70.

PASTURE MIXTURES FOR ONE ACRE

- No. 4. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$3.00.
- No. 5. For dry land. Per bushel of 20 lbs., \$3.25.
- No. 6. For wet land. Per bushel of 20 lbs., \$3.00.

N. B. We shall be pleased to make special mixtures for particular purposes, or to suit exceptional conditions of soil, situation or climate—for very sandy or clayey ground, for very dry or wet situations, for steep slopes, terraces, tennis-courts, croquet greens, polo-grounds, etc. We invite consultation about any difficulties experienced in getting the right turf for any purpose or in any place.

MUSHROOM SPAWN

We have always on hand fresh spawn of the very highest grade. Cultural directions will be found in our General Catalogue. Any one requiring fuller details should get Mr. Wm. Falconer's book on Mushroom Culture, which we can send, postpaid, for \$1.

English Spawn. Per lb., 15 cts.; 10 lbs., \$1; 100 lbs., \$9.

French Spawn. Per lb., 35 cts.; 100 lbs., \$30.

American Spawn. Per lb., 15 cts.; 10 lbs., \$1.25; 100 lbs., \$10.



Mushrooms.

Insecticides and Remedies for Plant Diseases

BUG DEATH

This is a fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1; 100-lb. package, \$7.

Perfection Shaker for applying above, 65 cts. each.

FIR-TREE OIL

For greenhouse and house-plants. It destroys all plant insects without injuring the plant. It is the best insecticide for scale, aphid, red spider, mealy bug, thrip and worms. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ½ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½ gal., \$2.25; gal., \$4.

FIR-TREE OIL SOAP

This is the same as the Fir-Tree Oil, but in soap form. Mix at the rate of 1 ounce to a gallon of water, and apply with bellows or syringe. ½-lb. tin, 25 cts.; 2-lb. tin, 75 cts.

DALMATIAN INSECT POWDER

Effective against almost all kinds of insects. Per ¾-lb. box, 30 cts.; per 1-lb. box, 50 cts.

GISHURST'S COMPOUND

A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. Per 1-lb. box, 50 cts.

HAMMOND'S GRAPE DUST

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35 cts.; 10-lb. package, 60 cts.; 100-lb. keg, \$5.

HELLEBORE, POWDERED

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. Per 2-lb. box, 35 cts.; per 1-lb. box, 20 cts.; ½-lb. box, 12 cts.

KEROSENE EMULSION

For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, greenfly and lice of all kinds, either on plants or animals. Dilute 25 to 50 parts. Gal., \$1.

LEMON OIL

For destroying scale, caterpillar, mealy bug, red spider, greenfly, etc. Directions on can. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; gal., \$2.

LITTLE'S ANTIPEST

A sure destroyer of all insect pests. Qt. 60 cts.; ½ gal. can, \$1; gal. can, \$2.

NICOTICIDE

For fumigating or spraying. Used effectually for greenfly, mealy bug, red spider and thrips. Does not damage the foliage or flowers of the most tender plant. Sold in cans as follows: No. 1, containing 1 pt., sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2,

containing ½ pt., sufficient for 16,000 cubic feet of space, \$1.25; No. 3, containing ¼ lb., sufficient for 8,000 cubic feet of space, 70 cts. Per gal., \$18.

NICOTICIDE FUMIGATORS

Consisting of pan, wire-frame and the lamp, are very durable, and will last for years. Price, 50 cts.

Full directions for using both compound and fumigators are printed on each can.

PARIS GREEN

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 35 cts.; ½-lb. can, 20 cts.; ¼-lb. can, 15 cts. This article is liable to fluctuate in price.

SLUG-SHOT (HAMMOND'S)

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100 lbs., \$4.

SULPHUR, POWDERED

Valuable for protecting against mildew on grapes, roses, etc. Per lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$4.

SULPHO-TOBACCO SOAP

Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. Per 3-oz. box, 10 cts.; 8 oz. box, 20 cts.; 10-lb. box, \$3.

TOBACCO DUST

If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects. Per 1-lb. box, 10 cts.; 5-lb., 30 cts.; 10-lb., 50 cts.; per 100 lbs., \$2.50.

TOBACCO STEMS

For fumigating plants infested with greenfly. Per bale of about 100 lbs., \$1.50; 200 lbs., \$2.75; 400 lbs., \$4.50.

"ROSE LEAF" TOBACCO EXTRACT

A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint cans, 30 cts.; qt., 50 cts.; gal., \$1.25.

WHALE-OIL SOAP

For washing trees and destroying all insects on the bark. Per 1-lb. box, 15 cts.; 5 lbs., 50 cts.; 10 lbs., 90 cts.; 100-lb. keg, \$7.

BORDEAUX MIXTURE, or FUNGIROID

For all fungous diseases. Dry, 1-lb. box, 20 cts.; 4 lbs. and over at 15 cts. per lb.; 50-lb. keg, \$6; liquid, 1 gallon, \$1.25.

LIME, SULPHUR AND SALT MIXTURE

(CALIFORNIA WASH)

One of the best remedies for San José scale. One gallon makes 25 by simply adding water. 1 quart, 40 cts.; 1 gallon, \$1.25.

Thorburn's High-Grade Fertilizers

THORBURN'S LAWN FERTILIZER

Perton, \$48; single bags of 167 lbs., \$4.50; per bag of 100 lbs., \$3; 50 lbs., \$1.75; 25 lbs., \$1; 10 lbs., 50 cts.

CLAY'S CELEBRATED FERTILIZER

Undoubtedly one of the best manures for all horticultural purposes, either in greenhouse or garden. 1 cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4; ¼ cwt. (28 lbs.), \$2.25; ⅓ cwt. (14 lbs.), \$1.25.

PULVERIZED SHEEP MANURE

A very rich, pure natural manure. It is excellent as a top-dressing for lawns. There is nothing better for mixing with the soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 30 cts.; 10 lbs., 50 cts.; 50 lbs., \$1.25; 100 lbs., \$2; ton, \$30.

PURE GROUND BONE MEAL

This finely pulverized ground-bone is excellent for rose culture. It decomposes very rapidly, and is more quickly effective than the coarser grade. It is excellent for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2; per ton, \$32.

CANADA HARD-WOOD ASHES

We quote only the very highest grade, extra-screened, unleached, analysis guaranteed. For top-dressing for lawns, especially if the soil is inclined to be stiff or sour, there is nothing better. Besides the high fertilizing value, the 30 per cent of lime in these ashes sweetens the soil and keeps away insects. In barrels of 200 lbs., \$3; per ton, \$20.

ALBERT'S PLANT-FOOD

The Best Fertilizer for House Plants

This celebrated plant-food, made in Germany, is a scientific preparation containing in a highly concentrated and easily soluble form the food elements required by plants. It is odorless, clean to handle, quick in its action and unequaled in its effects. It is put up in attractive tins with full directions for use printed on each, and containing inside a small spoon holding the exact quantity required for dissolving in a quart of water. By its application plants acquire a sturdier growth, fuller development and a manifold increase in bloom.

For palms, ferns, India-rubber plants, bulbs and all kinds of pot-plants, it is by far the most complete, most effective, most economical and easiest applied fertilizer made. 15 cts. per tin; by mail, 8 cts. extra.



CEDAR FLOWER OR TREE TUBS

These are made of Virginia white cedar, painted green, with hoops, handles and leg castings painted black. The bottoms are perforated and are removable.

Outside diam.	Length of staves	Each
No. 0, 27 inches.....	24 inches.....	\$5 50
No. 1, 25 ".....	22 ".....	5 00
No. 2, 23 ".....	20 ".....	4 50
No. 3, 21 ".....	18 ".....	3 75
No. 4, 18 ".....	16 ".....	3 00
No. 5, 16 ".....	14 ".....	2 75
No. 6, 14 ".....	12 ".....	2 35
No. 7, 13 ".....	11 ".....	2 00
No. 8, 12 ".....	10 ".....	1 75

Carnation Supports, Model Extension.	2 ring..	Doz. \$0 50	100 \$3 00
	3 ring..	60	3 50
Galvanized Wire Stakes. For roses, etc.			
3 feet.....		40	2 50
4 feet.....		50	3 00
Glazing Points, Van Reyper's Perfect. Per 1,000, 75 cts.; pincers for same, 50 cts. each.			
Horse Boots. The best make. Per set, \$9.			
Hose, Rubber, Finest "Wallabout." Three-ply. ¾-inch, in any length, at 15 cts. per foot; 1-inch, in any length, at 20 cts. per foot.			
Hose, Rubber, "Electric." ¾-in., at 20 cts. per foot.			
Hyacinth Glasses, Tall Shape. Blue, Green and Purple. Each, 20 cts.; per doz. \$1.75.			
Tye's Style. Blue, Green and Purple. Each, 20 cts.; per doz., \$1.75.			

LABELS, WOODEN

Pot and Garden—	PLAIN		PAINTED	
	Per 100	1,000	Per 100	1,000
4- inch.....	\$0 15	\$0 60	\$0 15	\$0 90
4½- ".....	15	80	20	1 00
5- ".....	15	90	20	1 25
6- ".....	20	1 00	25	1 35
8- ".....	40	3 50	50	4 00
12- ".....	55	4 50	65	5 00

Notched, Tree—

3½-inch.....	10	60	15	90
6- ".....	20	1 50	25	2 00
3½- " (copper-wired,..	20	1 75	30	2 25

Mastica. For glazing greenhouses, sashes, etc. Per qt., 40 cts.; ½ gal., 70 cts.; gal., \$1.25.

Mastica Glazing Machine. Each, \$1.25.

Mats. For covering sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. Each, \$1.25.

No. 2. One side jute, the other side waterproof duck. Each, \$1.75.



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LARGE
FLOWERED

JAPAN IRIS.



HALF SIZE

J. McThorburn & Company,
36 CORTLANDT ST.,
NEW YORK.